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Intermec

Reference Manual

**97XX Wedge
Interface**

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There are U.S. and foreign patents pending.

Manual Change Record

This page records the changes to this manual. The manual was originally released as version A.

Version	Date	Description of Change
B	6/91	The configuration I.D. for the Unisys PW2 286 was changed from 0 to 339. A separate section was made for the AT&T 6580 and 6591 stations. The terminal cable number for the AT&T 65XX section was changed back to the old number: 054228.
C	10/91	A new section was added which combined the NEC 386, the IBM PC/ST/AT Series, and the Compaq/PS-2 Series sections into one section.
D	2/92	The Wang 4230 section was added to the reference manual. The existing Wang 4230, 4430 section was changed to the Wang 4230A, 4430 section.
001	9/96	Reformatted and updated to wedge software release F.
002	2/03	Corrected bar code errors.



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This reference manual is a collection of all the individual wedge interface reference (WIF) guides. It lists the part numbers for wedge interface kit, keyboard and terminal cables, and gives the power supply requirements and bar codes for configuring the wedge (reader) for a specific terminal. Use this reference manual with a Wedge Reader User's Manual for complete instructions on using a reader.

AT&T 615 and 65XX Series

This section covers these workstations:

- AT&T 615
- AT&T 6518
- AT&T 6528
- AT&T 6529
- AT&T 6538
- AT&T 6539
- AT&T 6578
- AT&T 6579

The individual Wedge Interface Guide corresponding to this section is part number 0542351.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use these part numbers:

- Wedge interface kit (P/N 054230)
- Keyboard cable (P/N 054229)
- Terminal cable (P/N 054228)

Power Supply

The reader does not require an external power supply to work with the workstations. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan the appropriate label in this table to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beep identification.

To Set Workstation Configuration to

Scan This Bar Code

AT&T 615



\$+TA320

AT&T 6518, 6578



\$+TA104

AT&T 6528



\$+TA105

AT&T 6529



\$+TA106

AT&T 6538



\$+TA107

AT&T 6539



\$+TA108

AT&T 6579



\$+TA110

AT&T 6286

This section covers the AT&T 6286 workstation. The individual Wedge Interface Guide corresponding to this section is P/N 054235.



Note: The AT&T 6286 terminal is not supported with the introduction of wedge software release F (November 1995).

Cables

Connecting the reader to the workstation requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 054234)
- Keyboard cable (P/N 054233)
- Terminal cable (P/N 054232)

Power Supply

The reader does not require an external power supply to work with the AT&T 6286 workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

AT&T 6286



\$+TA102

AT&T 6580 and 6591

This section covers these workstations:

- AT&T 6580
- AT&T 6591



Note: These terminals are not supported with the introduction of wedge software release F (November 1995).

The individual Wedge Interface Guide corresponding to this section is part number 056310.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 056309)
- Keyboard cable (P/N 054229)
- Terminal cable (P/N 056307)

Power Supply

The reader does not require an external power supply to work with the workstations. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

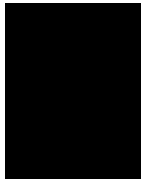
Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

AT&T 6580, 6591



\$+TA111



Bull DKU 710X Series

This section covers these workstations:

- Bull DKU 7102
- Bull DKU 7104
- Bull DKU 7105
- Bull DKU 7107

The individual Wedge Interface Guide corresponding to this section is part number 054275.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 054274)
- Keyboard cable (P/N 054273)
- Terminal cable (P/N 054272)

Power Supply

The reader does not require an external power supply to work with this workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

Bull DKU 7102, 7104, 7105, 7107



\$+TA113

Bull Questar 210

This section covers the Bull Questar 210 workstation. The individual Wedge Interface Guide corresponding to this section is part number 054146.

Cables

Connecting the reader to this workstation requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 054145)
- Keyboard cable (P/N 054144)
- Terminal cable (P/N 054143)

Power Supply

The reader does not require an external power supply to work with this workstation. Set the PCB jumper to connect pins 2 and 3 on the reader's rear panel even though an external power supply is not used. This is an exception for the Bull Questar 210.



Caution

Failure to comply could result in equipment damage.

Conseil

Faute de quoi vous risquez d'endommager l'équipement.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

Bull Questar 210



\$+TA4



Burroughs UniSys Series

This section covers these workstations:

- Burroughs UniSys B25
- Burroughs UniSys B28

The individual Wedge Interface Guide corresponding to this section is part number 055398.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 055397)
- Keyboard cable (P/N 055396)
- Terminal cable (P/N 055395)

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

Burroughs UniSys B25, B28



\$+TA103

Compaq/PS-2 Series

This section covers these workstations:

- AT&T 6386SX
- AT&T 6386WGS
- Compaq 286/e
- Compaq 386/s
- Compaq 386/20e
- Compaq 386/33
- Compaq 486
- PS/2 25
- PS/2 30
- PS/2 50
- PS/2 50Z
- PS/2 55SZ
- PS/2 60
- PS/2 70
- PS/2 80
- PS/2 90
- PS/2 95
- Tandy 2500
- Tandy 4016
- Tandy 5000

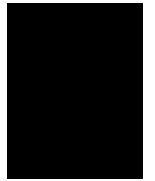
Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 056944)
- Keyboard cable (P/N 054140)
- Terminal cable (P/N 056311)
- Adapter (P/N 056943)

Power Supply

The reader does not require an external power supply to work with these workstations. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.



Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. The reader should emit one low beep followed by four low beeps, indicating that the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to

AT&T 6386SX, AT&T 6386 WGS

Scan This Bar Code



\$+TA1

Compaq
US Keyboard



\$+TA5

Compaq
Danish Keyboard



\$+TA7

Compaq
French Keyboard



\$+TA8

Compaq
French Canadian Keyboard



\$+TA9

Compaq
German Keyboard



\$+TA15

Compaq
Italian Keyboard



\$+TA10

Compaq
Norwegian Keyboard



\$+TA11

Compaq
Spanish Keyboard



\$+TA12

Compaq
Swedish/Finnish Keyboard



\$+TA13

Compaq/PS-2 Series

To Set Workstation Configuration to

Compaq
Swiss Keyboard

Compaq
United Kingdom Keyboard

PS/2 101/102-keys
US Keyboard

PS/2 101/102-keys
Arabic Keyboard

PS/2 101/102-keys
Belgian Keyboard

PS/2 101/102-keys
Danish Keyboard

PS/2 101/102-keys
Dutch Keyboard

PS/2 101/102-keys
French Keyboard

PS/2 101/102-keys
French Canadian Keyboard

PS/2 101/102-keys
German Keyboard

PS/2 101/102-keys
Israeli Keyboard

PS/2 101/102-key
Italian Keyboard

Scan This Bar Code



\$+TA14



\$+TA6



\$+TA87



\$+TA208



\$+TA195



\$+TA196



\$+TA197



\$+TA199



\$+TA198



\$+TA200



\$+TA209



\$+TA201



To Set Workstation Configuration to

Scan This Bar Code

PS/2 101/102-keys
Latin American
Spanish Keyboard



\$+TA202

PS/2 101/102-keys
Norwegian Keyboard



\$+TA203

PS/2 101/102-keys
Portuguese Keyboard



\$+TA204

PS/2 101/102-keys
Spanish Keyboard



\$+TA205

PS/2 101/102-keys
Swedish Keyboard



\$+TA206

PS/2 101/102-keys
Swiss Keyboard



\$+TA207

PS/2 101/102-keys
United Kingdom Keyboard



\$+TA194

Tandy 2500, 4016, 5000



\$+TA1

Tandy 2500, 4016, 5000
Host-Connected Keyboard



\$+TA450

DEC VT and VXT Series

This section covers these workstations:

- DEC VT240
- DEC VT220
- DEC VT241
- DEC VT320
- DEC VT330
- DEC VT420
- DEC VT340
- DEC VT1000
- DEC VT1200
- DEC VXT2000

The individual Wedge Interface Guide corresponding to this section is part number 054134.

Cables

Use the two cables supplied with this WIF kit to connect the reader to your workstation and keyboard, as shown in your *Wedge Reader User's Manual*. To order a replacement cable, use these part numbers:

- Wedge interface kit (P/N 054133)
- Keyboard cable (P/N 054132)
- Terminal cable (P/N 054131)

Power Supply

The reader requires an external power supply only if you use a laser scanner with these workstations. Otherwise, the reader does not require an external power supply. For either type of power supply, set the PCB jumper to connect pins 2 and 3 on the reader's rear panel.



Note: If you use an external power supply with the reader, you must plug in the power supply before switching on the workstation. If you do not, the reader will lock up.

DEC VT420 Firmware Version

If you are using a DEC VT420, you must determine the terminal's firmware version (1.x or 2.x) before you configure the reader.


To determine the firmware version

1. Turn on the VT420 terminal.
2. Press **F2** (Alt-Setup). The firmware version (1.x or 2.x) is displayed on the right side of the screen. Take note of the number.



3. Scan the correct configuration label from the next section, “Configuring the Reader,” making sure it matches your terminal’s firmware version.







For example, the table below contains two configuration labels for VT420 terminals with German keyboards:

DEC VT 420 (1.x Firmware) LK201 and LK401 German Keyboard	 *\${TA401*
DEC VT 420 (2.x Firmware) LK201 and LK401 German Keyboard	 *\${TA406*

If your VT420 has version 1.0 firmware and a German keyboard, you must scan the first label to configure your reader.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. The reader should emit one low beep followed by four low beeps, indicating that the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User’s Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to	Scan This Bar Code
DEC VT 220, 240, 241, 320, 330, 340 LK201 US/United Kingdom Keyboard	 *\${TA16*
DEC VT 220, 240, 241, 320, 330, 340 LK201 Danish Keyboard	 *\${TA18*
DEC VT 220, 240, 241, 320, 330, 340 LK201 Finnish Keyboard	 *\${TA19*
DEC VT 220, 240, 241, 320, 330, 340 LK201 French Keyboard	 *\${TA20*
DEC VT 220, 240, 241, 320, 330, 340 LK201 French Canadian Keyboard	 *\${TA17*
DEC VT 220, 240, 241, 320, 330, 340 LK201 German Keyboard	 *\${TA21*

DEC VT and VXT Series

To Set Workstation Configuration to

DEC VT 220, 240, 241, 320, 330, 340
LK201 Italian Keyboard

DEC VT 220, 240, 241, 320, 330, 340
LK201 Norwegian Keyboard

DEC VT 220, 240, 241, 320, 330, 340
LK201 Spanish Keyboard

DEC VT 220, 240, 241, 320, 330, 340
LK201 Swedish Keyboard

DEC VT 420 (1.x Firmware)
LK201 and LK401 US Keyboard

DEC VT 420 (1.x Firmware)
LK201 and LK401 French Keyboard

DEC VT 420 (1.x Firmware)
LK201 and LK401 German
Keyboard

DEC VT 420 (1.x Firmware)
LK201 and LK401 Italian
Keyboard

DEC VT 420 (1.x Firmware)
LK201 and LK401 Spanish
Keyboard

DEC VT 420 (2.x Firmware)
LK201 and LK401 US Keyboard

DEC VT 420 (2.x Firmware)
LK201 and LK401 French
Keyboard

DEC VT 420 (2.x Firmware)
LK201 and LK401 German Keyboard

DEC VT 420 (2.x Firmware)
LK201 and LK401 Italian
Keyboard

Scan This Bar Code



\$+TA212



\$+TA213



\$+TA214



\$+TA215



\$+TA22



\$+TA400



\$+TA401



\$+TA402



\$+TA403



\$+TA404



\$+TA405



\$+TA406



\$+TA407



To Set Workstation Configuration to

DEC VT 420 (2.x Firmware)
LK201 and LK401 Spanish
Keyboard

DEC VT 1000, 1200
LK401 US Keyboard

DEC VXT2000
LK401-AA
US/United Kingdom Keyboard

Scan This Bar Code



\$+TA408



\$+TA22



\$+TA16

Decision Data 349X Series

This section covers these workstations:

- Decision Data 3496
- Decision Data 3497

The individual Wedge Interface Guide for this section is part number 054271.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 054270)
- Keyboard cable (P/N 054269)
- Terminal cable (P/N 054268)

Power Supply

The reader does not require an external power supply to work with the Decision Data 349X workstations. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to

Decision Data 3496
83-key Keyboard

Decision Data 3496
102-key Keyboard

Scan This Bar Code



\$+TA90



\$+TA217



To Set Workstation Configuration to

Decision Data 3496
122-key Keyboard

Decision Data 3497
83-key Keyboard

Decision Data 3497
102-key Keyboard

Decision Data 3497
122-key Keyboard

Scan This Bar Code



\$+TA218



\$+TA219



\$+TA220



\$+TA221

Decision Data 3791

This section covers the Decision Data 3791 workstation. The individual Wedge Interface Guide corresponding to this section is part number 054765.

Cables

Connecting the reader to the Decision Data 3791 workstation requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 054764)
- Keyboard cable (P/N 054763)
- Terminal cable (P/N 054762)

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Workstation Configuration

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to

83-key Keyboard

Scan This Bar Code



\$+TA227

122-key Keyboard



\$+TA314



Decision Data Series

This section covers these workstations:

- Decision Data 3596
- Decision Data 3597
- Decision Data 3697
- Decision Data 3776
- Decision Data 3777
- HP 700/32
- HP 700/43
- HP 700/44
- HP 700/60
- HP 700/92
- HP 700/94
- HP 700/96
- HP 700/98

The individual Wedge Interface Guide corresponding to this section is part number 054288.

Cables

Use the two cables supplied with this WIF kit to connect the reader to your workstation and keyboard, as shown in your *Wedge Reader User's Manual*. To order a replacement cable, use these part numbers:

- Wedge interface kit (P/N 054287)
- Keyboard cable (P/N 054286)
- Terminal cable (P/N 054285)

Power Supply

The reader might require external power, depending on the type of workstation you use:

Workstation

Decision Data 3776
 Decision Data 3777
 Decision Data 3697
 HP 700/43
 HP 700/92
 HP 700/94
 HP 700/96

Power Supply and Jumper Setting

The reader does not require an external power supply to work with these workstations. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Workstation

Decision Data 3596
 Decision Data 3597
 HP 700/32
 HP 700/44
 HP 700/60
 HP 700/98

Power Supply and Jumper Setting

The reader requires an external power supply to work with these workstations. Set the PCB jumper to connect pins 2 and 3 on the reader's rear panel.



Note: If you use an external power supply for the reader, plug in the power supply before switching on the workstation. If you do not, the reader will lock up.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. The reader should emit one low beep followed by four low beeps, indicating that the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to

Scan This Bar Code

Decision Data 3596, 3597, 3697
83-key Keyboard



\$+TA173

Decision Data 3596, 3597, 3697
102-key Keyboard



\$+TA222

Decision Data 3596, 3597, 3697
122-key Keyboard



\$+TA172

Decision Data 3776, 3777
102-key Keyboard



\$+TA460

Decision Data 3776, 3777
122-key Keyboard



\$+TA461

HP 70032
ANSI US Keyboard



\$+TA413

HP 70032
ANSI French Keyboard



\$+TA414

HP 70032
ANSI German Keyboard



\$+TA415

HP 70032
ANSI Italian Keyboard

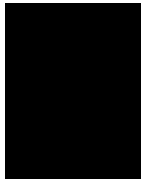


\$+TA416

HP 70032
ANSI Spanish Keyboard



\$+TA417



To Set Workstation Configuration to

Scan This Bar Code

HP 70043
US Keyboard



HP 70043
Canadian/French Canadian
Keyboard



HP 70043
Danish Keyboard



HP 70043
Dutch Keyboard



HP 70043
Finnish/Swedish Keyboard



HP 70043
Flemish/French Keyboard



HP 70043
German Keyboard



HP 70043
Latin American Keyboard



HP 70043
Norwegian Keyboard



HP 70043
Spanish Keyboard



HP 70043
Swiss (French/German)
Keyboard



HP 70043
United Kingdom Keyboard



Decision Data Series

To Set Workstation Configuration to

Scan This Bar Code

HP 70044
US Keyboard



HP 70044
French Keyboard



HP 70044
German Keyboard



HP 70044
Italian Keyboard



HP 70044
Spanish Keyboard



HP 70060
ANSI US Keyboard



HP 70060
PC US Keyboard



HP 70060
ANSI French Keyboard



HP 70060
PC French Keyboard



HP 70060
ANSI German Keyboard



HP 70060
PC German Keyboard



HP 70060
ANSI Italian Keyboard





To Set Workstation Configuration to

Scan This Bar Code

HP 70060
PC Italian Keyboard



\$+TA465

HP 70060
ANSI Spanish Keyboard



\$+TA422

HP 70060
PC Spanish Keyboard



\$+TA466

HP 70092, 70094, 70096, 70098
US Keyboard



\$+TA303

HP 70092, 70094, 70098
Canadian/French Canadian
Keyboard



\$+TA343

HP 70092, 70094, 70098
Danish/Norwegian Keyboard



\$+TA347

HP 70092, 70094, 70098
Dutch Keyboard



\$+TA358

HP 70092, 70094, 70098
Finnish/United Kingdom Keyboard



\$+TA348

HP 70092, 70094, 70096, 70098
Flemish/French Keyboard



\$+TA349

HP 70092, 70094, 70098
German Keyboard



\$+TA344

HP 70092, 70094, 70098
Italian Keyboard



\$+TA352

HP 70092, 70094, 70098
Latin American Keyboard



\$+TA346

To Set Workstation Configuration to

HP 70092, 70094, 70096, 70098
Spanish Keyboard

HP 70092, 70094, 70098
Swedish Keyboard

HP 70092, 70094, 70098
Swiss (French/German) Keyboard

HP 70096
German Keyboard

HP 70096
Italian Keyboard

Scan This Bar Code



\$+TA356



\$+TA355



\$+TA353



\$+TA499



\$+TA500

Keyboard Equivalent Tables

Several HP workstations use special keyboard mapping:

- HP 700/32 uses standard ASCII mapping (Table A-3, *Wedge Reader User's Manual*).
- HP 700/44 uses standard PC mapping (Table A-1, *Wedge Reader User's Manual*).
- With an ANSI keyboard, HP 700/60 uses standard ASCII mapping (Table A-3, *Wedge Reader User's Manual*). With a PC keyboard, HP700/60 uses standard PC mapping (Table A-1 *Wedge Reader User's Manual*).
- HP 700/43, 700/92, 700/96, and 700/98 use the next map.



Note: Alphanumeric characters (Aa to Zz, and 0 to 9) are not listed in this table because the workstation's keystrokes match the ASCII characters.

HP 700/43, HP 700/92, 700/96, and HP 700/98 Keyboard Mapping

ASCII Character	Keystroke	ASCII Character	Keystroke
NUL	+ Num	SP	Spacebar
SOH	Left Enter	!	!
STX	Left Extend Char/ Scroll Lock	" (quote)	" (quote)
ETX	- Num	#	#
EOT	Ins Char	\$	\$
ENQ	Del Char	%	%
ACK	Ins Line	&	&
BEL	Del Line	' (apostrophe)	' (apostrophe)
BS	Scroll Down	((
HT	→ (tab)))
LF	Caps Lock	*	*
VT	← (tab)/Funct	+	+
FF	Scroll Up	, (comma)	, (comma)
CR	↵ (Return)	- (dash)	- (dash)
SO	Ctrl	. (period)	. (period)
SI	↑ (shift)	/	/
DLE	F1	:	:
DC1	F2	;	;
DC2	F3	<	<
DC3	F4	=	=
DC4	F5	>	>
NAK	F6	?	?
SYN	F7	@	@
ETB	F8	[[
CAN	F9/Menu	\	\
EM	F10/System]]
SUB	Break	^	^
ESC	Esc	_ (underline)	_ (underline)
FS	Prev	` (accent)	` (accent)
GS	Next	{	↑
RS	Clear Line		↓
US	Clear Display	}	←
DEL	← (bksp del)	~	→

Harris Series

This section covers these workstations:

- Harris 179
- Harris 180
- Harris 192

The individual Wedge Interface Guide corresponding to this section is part number 060101.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 060098)
- Keyboard cable (P/N 060100)
- Terminal cable (P/N 060099)

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

Harris Workstations (Typewriter Keyboard)



\$+TA478



HP 2392A

This section covers the HP 2392A workstation. The individual Wedge Interface Guide corresponding to this section is part number 056076.

Cables

Connecting the reader to the HP 2392A workstation requires one cable. The interface kit contains the keyboard/terminal cable. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 056075)
- Keyboard/Terminal cable (P/N 056074)

Power Supply

The reader does not require an external power supply to work with the workstation. Even though the reader does not require a power supply, set the PCB jumper to connect pins 2 and 3 on the reader's rear panel. This is an exception for the HP 2392A.

Configuring the Reader

There are two HP2392A terminals that look identical, but require different configuration IDs. To distinguish between the two versions, you need to find the firmware part number that can be displayed using the ROM display option on the workstation.

To display the ROM part number

1. Press [SYSTEM] located on your keyboard in the center of the row of function keys.
2. Press [F3] (service keys) the [F6] (identify ROMs).
3. Depending on the message displayed, scan the appropriate label.

The reader should emit one low beep followed by four low beeps, indicating that the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

Message

Firmware ROMs

1818-3433
1818-3434

Firmware ROMs

1818-3508
1818-3509

Firmware ROMs

1818-3440
1818-3441

Firmware ROMs

1818-3732
1818-3509



Note: Use this firmware with Rev. B interface cables only.

Scan This Label



\$+TA359



\$+TA360



\$+TA360



\$+TA360



HP HIL Series

This section covers Hewlett-Packard PCs, workstations, and terminals equipped with an HP-HIL interface port and one of these keyboards:

- ITF Keyboard 46020A or 46021A
- Vectra Keyboard 46030A

The individual Wedge Interface Guide for this section is part number 059307.

Cables

Use the two cables supplied with this WIF kit to connect the reader to your workstation and keyboard, as shown in your *Wedge Reader User's Manual*. To order a replacement cable, use these part numbers:

- Wedge interface kit (P/N 059306)
- Keyboard cable (P/N 057900)
- Terminal cable (P/N 057899)

Power Supply

The reader requires an external power supply if the total current drawn by the reader and all connected HP-HIL devices exceeds 1000 mA. Otherwise, the reader does not require an external power supply. For either type of power supply, set the PCB jumper to connect pins 2 and 3 on the reader's rear panel.

Use these tables to determine the amount of current drawn by all attached HP-HIL devices.

Intermec Model	Input Device	Milliamps (mAh)
9710D02	Wand	180
9710D02	1545A	380
9720D02	Wand	200
9720D02	1545A	400

HP Model	HP Device Name	Milliamps (mAh)
HP 35723A	Touchscreen Bezel	250
HP 46020A	ITF Keyboard	100
HP 46021A	ITF Keyboard	145
HP 46030A	Vectra Keyboard	145
HP 46060A	HP Mouse	200

HP Model	HP Device Name	Milliamps (mAh)
HP 46080A	Extension Module	25
HP 46081A	3 Meter Extension	25
HP 46082A/B	15/30 Meter Extension ¹	50
HP 46083A	Rotary Control Knob	110
HP 46084A	ID Module	60
HP 46085A	Control Dials	350
HP 46086A	Button Box	80
HP 46087A	A-Size Digitizer ²	200
HP 46088A	B-Size Digitizer ²	200
HP 46094A	Quadrature Port Device ³	80
HP 46095A	3-Button Mouse	80
HP 92916A	Barcode Reader	100

¹ The extension cables have two boxes, each drawing 25 mA.

² The digitizer includes the HP 46089A 4-Button Cursor.

³ The port device requires 80 mA. The attached device cannot exceed 120 mA.

Configuring the Reader

There are two methods for configuring the reader: automatic and manual. The method you choose depends on the reader's position in the HP-HIL daisy-chain network:

- If the reader is the first device, use Automatic Configuration.
- If the reader is not the first device, use Manual Configuration.



Note: The reader cannot be the last device in the HP-HIL network. There must always be another device plugged into the reader's keyboard cable.

Automatic Configuration

For automatic configuration, **the reader must be the first device in the HP-HIL network.** The reader determines the keyboard type and address and configures itself, as follows:

- If the reader is already in autoconfigure mode when you power it on, the reader passively monitors HP-HIL bus until it finds the keyboard. If unsuccessful after 15 seconds, the reader configures itself to emulate an ITF keyboard at address 1 (where address 1 is the first HP-HIL device connected to the terminal).
- If you scan the Automatic Configuration label in Table 2, the reader actively interrogates the HP-HIL devices for their device IDs. When the reader locates the keyboard, it configures itself, beeps, and resumes operation. If the reader cannot locate the keyboard, it configures itself to emulate an ITF keyboard at address 1.



Follow these guidelines:

- If you cannot install the reader as the first device in the HP-HIL network, you must manually configure the reader.
- If the reader does not beep for 15 seconds after being powered on, it cannot locate the keyboard. If the keyboard is attached and working, you must manually configure the reader.
- The reader emulates the first keyboard it finds in the HP-HIL network. If the reader must emulate the second of two keyboards in the network, either swap the keyboards or manually configure the reader for the second keyboard's address.
- If the reader appears to successfully configure itself, but transmits the wrong keycodes, it failed to correctly identify the keyboard. Manually configure the reader.

Manual Configuration

If autoconfiguration fails or if you cannot install the reader as the first device in the HP-HIL network, follow these steps:

1. Install the reader into the network (not as the last device).
2. Determine the keyboard's address, where address 1 is the network's first device.
3. Scan a bar code with the correct keyboard (ITF or Vectra) and address. The reader should emit one low beep followed by four low beeps, indicating that the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to

Scan This Bar Code

Automatic Configuration



ITF Keyboard at Address 1



ITF Keyboard at Address 2



ITF Keyboard at Address 3



To Set Workstation Configuration to

Scan This Bar Code

ITF Keyboard at Address 4



\$+TA432

ITF Keyboard at Address 5



\$+TA433

ITF Keyboard at Address 6



\$+TA434

ITF Keyboard at Address 7



\$+TA435

Vectra Keyboard at Address 1



\$+TA436

Vectra Keyboard at Address 2



\$+TA437

Vectra Keyboard at Address 3



\$+TA438

Vectra Keyboard at Address 4



\$+TA439

Vectra Keyboard at Address 5



\$+TA440

Vectra Keyboard at Address 6

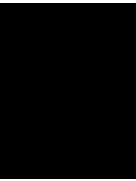


\$+TA441

Vectra Keyboard at Address 7



\$+TA442



Keyboard Equivalent Tables

The next two tables show the ASCII keyboard equivalent for the ITF and Vectra keyboards, respectively.



Note: Alphanumeric characters (Aa to Zz, and 0 to 9) are not listed in this table because they map to the same characters on the ITF and Vectra keyboards.

Keyboard Mapping for ITF Keyboards

ASCII Character	ITF Keystroke	ASCII Character	ITF Keystroke
NUL	F1	SP	Spacebar
SOH	F2	!	!
STX	F3	"	" (quote)
ETX	F4	#	#
EOT	F5	\$	\$
ENQ	F6	%	%
ACK	F7	&	&
BEL	F8	'	' (apostrophe)
BS	Backspace	((
HT	→ (tab)))
LF	Enter (keypad)	*	* (keypad)
VT	← (tab)	+	+
FF	Ctrl	,	, (comma)
CR	↵ (Return)	-	- (dash)
SO	Caps Lock	.	. (period)
SI	Left Shift	/	/
DLE	Break	:	:
DC1	Stop	;	;
DC2	Menu	<	<
DC3	System	=	=
DC4	Select	>	>
NAK	Clear Line	?	?
SYN	Left Extend Char	@	@
ETB	Right Extend Char	[[
CAN	Clear Display	\	\
EM	Prev]]
SUB	Next	^	^
ESC	Esc	_	_ (underline)
FS	Insert Line	`	` (accent)
GS	Delete Line	{	↑
RS	Insert Char		↓
US	Delete Char	}	←
DEL	Delete	~	« _



Note: The term “(keypad)” indicates that the key is in the numeric keypad.

Keyboard Mapping for Vectra Keyboards

ASCII Character	ITF Keystroke	ASCII Character	ITF Keystroke
NUL	+ (keypad)	SP	Spacebar
SOH	Num Lock	!	!
STX	Scroll Lock	"	" (quote)
ETX	- (keypad)	#	#
EOT	Ins	\$	\$
ENQ	Del	%	%
ACK	SysReq	&	&
BEL	Not Supported	'	' (apostrophe)
BS	Not Supported	((
HT	→ (tab)))
LF	Caps Lock	*	* (keypad)
VT	← (tab)	+	+
FF	Alt	,	, (comma)
CR	↵ (Return)	-	- (dash)
SO	Ctrl	.	. (period)
SI	Left Shift Key	/	/
DLE	F1	:	:
DC1	F2	;	;
DC2	F3	<	<
DC3	F4	=	=
DC4	F5	>	>
NAK	F6	?	?
SYN	F7	@	@
ETB	F8	[[
CAN	F9	\	\
EM	F10]]
SUB	Home	^	^
ESC	Esc	_	_ (underline)
FS	PgUp	`	` (accent)
GS	PgDn	{	↑
RS	Print Screen		↓
US	End	}	←
DEL	Backspace	~	“ _



Note: The term “(keypad)” indicates that the key is in the numeric keypad.



IBM 3151 and 34XX Series

This section covers these workstations:

- IBM 3151
- IBM 3471
- IBM 3472
- IBM 3476
- IBM 3477
- IBM 3481
- IBM 3482
- IBM 3486
- IBM 3487
- IBM 3488

The individual Wedge Interface Guide for this section is part number 054239.

Cables

Use the two cables supplied with this WIF kit to connect the reader to your workstation and keyboard, as shown in your *Wedge Reader User's Manual*. To order a replacement cable, use these part numbers:

- Wedge interface kit (P/N 054238)
- Keyboard cable (P/N 054237)
- Terminal cable (P/N 054236)

Power Supply

The reader does not require an external power supply to operate with these workstations. Set the PCB jumper to connect pins 1 and 2 on the rear panel.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. The reader should emit one low beep followed by four low beeps, indicating that the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beep identification.

To Set Workstation Configuration to

IBM 3151 model 310
US Keyboard

IBM 3151 model 510
US Keyboard

Scan This Bar Code



\$+TA115



\$+TA473

IBM 3151 and 34XX Series

To Set Workstation Configuration to

IBM 3151 model 310
Japanese Keyboard

IBM 3151 model 310
Spanish Keyboard

IBM 3471
IBM 3472 Enhanced
102-key US Keyboard

IBM 3471
IBM 3472 104-key and
122-key US Keyboard

IBM 3471
104-key Data Entry
US Keyboard

IBM 3471, 3472
122-key Data Entry
US Keyboard

IBM 3471
IBM 3472 122-key
Austrian/German Keyboard

IBM 3471, 3472
Data Entry Austrian/
German Keyboard

IBM 3472 Enhanced
Austrian Keyboard

IBM 3471
IBM 3472 122-key
Belgian Keyboard

IBM 3472 Enhanced
Belgian Keyboard

IBM 3471
IBM 3472 122-key
Canadian Keyboard

Scan This Bar Code



\$+TA117



\$+TA116



\$+TA182



\$+TA250



\$+TA251



\$+TA252



\$+TA133



\$+TA241



\$+TA281



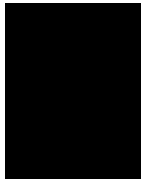
\$+TA88



\$+TA282



\$+TA89



To Set Workstation Configuration to

Scan This Bar Code

IBM 3472 Enhanced
Canadian Keyboard



\$+TA283

IBM 3471
IBM 3472 122-key
Danish Keyboard



\$+TA91

IBM 3471, 3472
Data Entry Danish Keyboard



\$+TA242

IBM 3472 Enhanced
Danish Keyboard



\$+TA284

IBM 3472 Enhanced
Dutch Keyboard



\$+TA285

IBM 3471
IBM 3472 122-key
Finnish/Swedish Keyboard



\$+TA92

IBM 3471, 3472
Data Entry Finnish/
Swedish Keyboard



\$+TA243

IBM 3472
Enhanced Finnish/
Swedish Keyboard



\$+TA286

IBM 3471
IBM 3472 122-key
French AZERTY Keyboard



\$+TA93

IBM 3471, 3472
Data Entry French Keyboard



\$+TA244

IBM 3472 Enhanced
French Keyboard



\$+TA287

IBM 3471
IBM 3472 122-key
Italian Keyboard



\$+TA94

IBM 3151 and 34XX Series

To Set Workstation Configuration to

IBM 3471, 3472
Data Entry
Italian Keyboard

IBM 3472 Enhanced
Italian Keyboard

IBM 3471
IBM 3472 Enhanced
104-key Japanese
Katakana Keyboard

IBM 3471, 3472
124-key Japanese
Katakana Keyboard

IBM 3472 122-key
Latin American Keyboard

IBM 3472 Enhanced
Latin American Keyboard

IBM 3471
IBM 3472 122-key Norwegian
Keyboard

IBM 3471, 3472
Data Entry
Norwegian Keyboard

IBM 3472 Enhanced
Norwegian Keyboard

IBM 3471
IBM 3472 122-key
Portuguese Keyboard

IBM 3471, 3472
Data Entry
Portuguese Keyboard

IBM 3472 Enhanced
Portuguese Keyboard

Scan This Bar Code



\$+TA245



\$+TA288



\$+TA95



\$+TA246



\$+TA289



\$+TA290



\$+TA96



\$+TA247



\$+TA291



\$+TA97



\$+TA248



\$+TA292



To Set Workstation Configuration to

Scan This Bar Code

IBM 3471
IBM 3472 122-key
Spanish Keyboard



\$+TA98

IBM 3471
Spanish (speaking) Keyboard



\$+TA99

IBM 3472 Enhanced
Spanish Keyboard



\$+TA293

IBM 3471
IBM 3472 122-key
Swiss/French Keyboard



\$+TA100

IBM 3472 Enhanced
Swiss/French Keyboard



\$+TA294

IBM 3471
IBM 3472 122-key
Swiss/German Keyboard



\$+TA101

IBM 3472 Enhanced
Swiss/German Keyboard



\$+TA295

IBM 3471
IBM 3472 122-key
United Kingdom Keyboard



\$+TA181

IBM 3471
Data Entry United Kingdom Keyboard



\$+TA249

IBM 3472
Enhanced United Kingdom Keyboard



\$+TA296

IBM 3476, 3477
Enhanced 103-key US Keyboard



\$+TA137

IBM 3476, 3477
Enhanced 103-key
Austrian/German Keyboard



\$+TA139

IBM 3151 and 34XX Series

To Set Workstation Configuration to

IBM 3476, 3477
Enhanced 103-key
Belgian Keyboard

IBM 3476, 3477
Enhanced 103-key
Danish Keyboard

IBM 3476, 3477
Enhanced 103-key
Dutch Keyboard

IBM 3476, 3477
Enhanced 103-key
Finnish/Swedish Keyboard

IBM 3476, 3477
Enhanced 103-key
French AZERTY Keyboard

IBM 3476, 3477
Enhanced 103-key
French Canadian Keyboard

IBM 3476, 3477
Enhanced 103-key
Italian Keyboard

IBM 3476, 3477
Enhanced 104-key
Japanese Katakana Keyboard

IBM 3476, 3477
Enhanced 103-key
Norwegian Keyboard

IBM 3476, 3477
Enhanced 103-key
Portuguese Keyboard

IBM 3476, 3477
Enhanced 103-key
Spanish Keyboard

IBM 3476, 3477
Enhanced 103-key
Spanish (speaking) Keyboard

Scan This Bar Code



\$+TA140



\$+TA142



\$+TA143



\$+TA144



\$+TA145



\$+TA141



\$+TA146



\$+TA153



\$+TA147



\$+TA148



\$+TA149



\$+TA150



To Set Workstation Configuration to

IBM 3476, 3477
Enhanced 103-key
Swiss/French Keyboard

IBM 3476, 3477
Enhanced 103-key
Swiss/German Keyboard

IBM 3476, 3477
Enhanced 103-key
United Kingdom Keyboard

IBM 3476, 3477
Enhanced 122-key
US Data Entry Keyboard

IBM 3476, 3477
122-key US
Typewriter Keyboard

IBM 3476, 3477
122-key Austrian/German
Typewriter Keyboard

IBM 3476, 3477
122-key Belgian
Typewriter Keyboard

IBM 3476, 3477
122-key Danish
Typewriter Keyboard

IBM 3476, 3477
122-key Finnish/Swedish
Typewriter Keyboard

IBM 3476, 3477
122-key French AZERTY
Typewriter Keyboard

IBM 3476, 3477
122-key French Canadian
Typewriter Keyboard

IBM 3476, 3477
122-key Italian
Typewriter Keyboard

Scan This Bar Code



IBM 3151 and 34XX Series

To Set Workstation Configuration to

IBM 3476, 3477
124-key Japanese Katakana
Typewriter Keyboard

IBM 3476, 3477
122-key Norwegian
Typewriter Keyboard

IBM 3476, 3477
122-key Portuguese
Typewriter Keyboard

IBM 3476, 3477
122-key Spanish
Typewriter Keyboard

IBM 3476, 3477
122-key Spanish (speaking)
Typewriter Keyboard

IBM 3476, 3477
122-key Swiss/French
Typewriter Keyboard

IBM 3476, 3477
122-key Swiss/German
Typewriter Keyboard

IBM 3476, 3477
122-key United Kingdom
Typewriter Keyboard

IBM 3481, 3482
122-key US
Typewriter Keyboard

IBM 3481, 3482
122-key French
Typewriter Keyboard

IBM 3481, 3482
122-key German/Austrian
Typewriter Keyboard

IBM 3481, 3482
122-key German/Swiss
Typewriter Keyboard

Scan This Bar Code





To Set Workstation Configuration to

Scan This Bar Code

IBM 3481, 3482
122-key Italian
Typewriter Keyboard



\$+TA444

IBM 3481, 3482
122-key Spanish
Typewriter Keyboard



\$+TA445

IBM 3486
102-key US Keyboard



\$+TA486

IBM 3486
122-key US Keyboard



\$+TA487

IBM 3487
122-key US
Typewriter Keyboard



\$+TA467

IBM 3487
122-key French
Typewriter Keyboard



\$+TA468

IBM 3487
122-key German/Austrian
Typewriter Keyboard



\$+TA470

IBM 3487
122-key German/Swiss
Typewriter Keyboard



\$+TA469

IBM 3487
122-key Italian
Typewriter Keyboard



\$+TA471

IBM 3487
122-key Spanish
Typewriter Keyboard



\$+TA472

IBM 3488
122-key US
Typewriter Keyboard



\$+TA494

IBM 3488
122-key
US Data Entry Keyboard



\$+TA495

IBM 3151 and 34XX Series

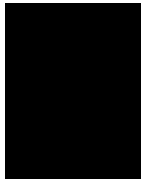
To Set Workstation Configuration to

IBM 3488
102-key US Keyboard

Scan This Bar Code



\$+TA496



IBM 316X and 319X Series

This section covers these workstations:

- IBM 3161
- IBM 3162
- IBM 3163
- IBM 3164
- IBM 3191
- IBM 3192
- IBM 3193
- IBM 3196
- IBM 3197

The individual Wedge Interface Guide corresponding to this section is part number 054525.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 054524)
- Keyboard cable (P/N 054523)
- Terminal cable (P/N 054522)

Power Supply

The reader does not require an external power supply to work with the workstations. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to

IBM 3161

Scan This Bar Code



\$+TA118

IBM 316X and 319X Series

To Set Workstation Configuration to

Scan This Bar Code

IBM 3162



\$+TA115

IBM 3163
US Keyboard



\$+TA118

IBM 3163
Japanese Keyboard



\$+TA120

IBM 3163
Spanish Keyboard



\$+TA119

IBM 3164
US Keyboard



\$+TA121

IBM 3164
Japanese Keyboard



\$+TA123

IBM 3164
Spanish Keyboard



\$+TA122

IBM 3191
102-key US Keyboard



\$+TA124

IBM 3191
122-key US Keyboard



\$+TA316

IBM 3191
Japanese Keyboard



\$+TA126

IBM 3191
Spanish Keyboard



\$+TA125

IBM 3192
102-key US Keyboard



\$+TA127



To Set Workstation Configuration to

Scan This Bar Code

IBM 3192
122-key US Keyboard



\$+TA317

IBM 3192
Japanese Keyboard



\$+TA129

IBM 3192
Spanish Keyboard



\$+TA128

IBM 3193
102-key US Keyboard



\$+TA130

IBM 3193
122-key US Keyboard



\$+TA318

IBM 3193
Japanese Keyboard



\$+TA132

IBM 3193
Spanish Keyboard



\$+TA131

IBM 3196, 3197
102-key Keyboard



\$+TA304

IBM 3196, 3197
122-key Keyboard



\$+TA315

IBM 3178

This section covers the IBM 3178 workstation. The individual Wedge Interface Guide corresponding to this section is part number 054808.

Cables

Connecting the reader to the IBM 3178 workstation requires one cable. The interface kit contains the keyboard/terminal cable. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 054809)
- Keyboard/Terminal cable (P/N 054807)

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to

C1 Keyboard

Scan This Bar Code



\$+TA308

C2 Keyboard



\$+TA309

C3 Keyboard



\$+TA310

C4 Keyboard



\$+TA311

IBM 7552

This section covers the IBM 7552 workstation. The individual Wedge Interface Guide corresponding to this section is part number 055821.

Cables

Connecting the reader to the IBM 7552 workstation requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 055820)
- Keyboard cable (P/N 055819)
- Terminal cable (P/N 055818)

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

IBM 7552



\$+TA319

IBM PC/XT/AT Series

This section covers these workstations:

- Alfaskop DS/DT*
- AST 286/386
- AT&T 605
- Compaq 286/386
- HP Vectra ES
- IBM 7531
- IBM 7532
- IBM AT
- IBM PC/XT
- Idea Courier 9292
- NEC 286
- Nokia 7414-0011
- Nokia ASC/AWS*
- Nokia Mikro Mikko 3/4*
- Nokia VDU 192
- Tandy 1000
- Unisys PW2 286
- Wang 240
- Wang 280
- Wang 380

**With Nokia AT configured keyboard*

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 056944)
- Keyboard cable (P/N 054140)
- Terminal cable (P/N 056311)
- Adapter (P/N 056943)

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.



Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to

Scan This Bar Code

Alfaskop DS/DT*



\$+TA171

AST 286/386



\$+TA327

AT&T 605



\$+TA2

Compaq 286/386



\$+TA114

HP Vectra ES
US Keyboard



\$+TA75

HP Vectra ES
Belgian Keyboard



\$+TA86

HP Vectra ES
Danish Keyboard



\$+TA83

HP Vectra ES
French Keyboard



\$+TA78

HP Vectra ES
French Canadian Keyboard



\$+TA85

HP Vectra ES
German Keyboard



\$+TA76

To Set Workstation Configuration to

HP Vectra ES
101/102-key Host-Connected
Keyboard Map

HP Vectra ES
Italian Keyboard

HP Vectra ES
Norwegian Keyboard

HP Vectra ES
Spanish Keyboard

HP Vectra ES
Swedish/Finnish Keyboard

HP Vectra ES
Swiss French/German Keyboard

HP Vectra ES
United Kingdom Keyboard

IBM 7531, 7532

IBM AT
US 84/101/102-keyboard

IBM AT
French 102-keyboard

IBM AT
French 84-keyboard

IBM AT
German 102-keyboard

Scan This Bar Code



\$+TA450



\$+TA84



\$+TA79



\$+TA77



\$+TA81



\$+TA80



\$+TA82



\$+TA312



\$+TA1



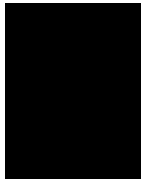
\$+TA29



\$+TA409



\$+TA31



To Set Workstation Configuration to

Scan This Bar Code

IBM AT
German 84-keyboard



IBM AT
101/102-key Host-Connected
US Keyboard Map



IBM AT
Italian 102-keyboard



IBM AT
Italian 84-keyboard



IBM AT
Spanish 102-keyboard



IBM AT
Spanish 84-keyboard



IBM AT
United Kingdom 102-keyboard



IBM AT
United Kingdom 84-keyboard



IBM PC/XT
US Keyboard



IBM PC/XT
French AZERTY Keyboard



IBM PC/XT
German Keyboard



IBM PC/XT
Italian Keyboard



IBM PC/XT/AT Series

To Set Workstation Configuration to

Scan This Bar Code

IBM PC/XT
Spanish Keyboard



\$+TA25

IBM PC/XT
United Kingdom Keyboard



\$+TA23

Idea Courier 9292



\$+TA305

NEC 286/386



\$+TA1

Nokia PC/XT
Configured Keyboard



\$+TA216

NEC 286/386
101/102-keyboard Host-Connected
US Map



\$+TA450

Nokia AT Configured
Keyboard



\$+TA171

Nokia 7414-0011
Nokia VDU 192
AC42100.001 Keyboard



\$+TA239

Nokia 7414-0011
Nokia VDU 192
AF51211 Keyboard



\$+TA240

Tandy 1000 Enhanced Keyboard



\$+TA0

Unisys PW2 286



\$+TA339

Wang 240, 280, 380
Model 724, 301 Keyboard



\$+TA1



Idea Courier

This section covers these workstations:

- Idea Courier 12471
- Idea Courier 12472-01C

The individual Wedge Interface Guide for this section is part number 059308.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 059309)
- Keyboard cable (P/N 057470)
- Terminal cable (P/N 057471)

Power Supply

If you use a 15XX laser scanner with these workstations, the reader requires an external power supply. Set the PCB jumper to connect pins 2 and 3 on the reader's rear panel.

If you use a wand with these workstations, the reader uses workstation power. Set the PCB jumper to connect pins 1 and 2.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.



Note: This interface uses the standard Twinax/Coax keyboard mapping (Table A-2, in the *Wedge Reader User's Manual*).

Idea Courier
US Keyboard (model 701920-001)



\$+TA202

I-O Corporation Series

This section covers these workstations:

- I-O Corporation 1181D
- I-O Corporation 1181EP
- I-O Corporation 1181ES
- I-O Corporation 1181WP
- I-O Corporation 1196
- I-O Corporation 1196D
- I-O Corporation 1197
- I-O Corporation 2196
- I-O Corporation 2476C
- I-O Corporation 2497C
- I-O Corporation 2497D

The individual Wedge Interface Guide corresponding to this section is part number 055873.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 055872)
- Keyboard cable (P/N 055871)
- Terminal cable (P/N 055870)

Power Supply

The reader does not require an external power supply to work with the workstation. Even though the reader does not require a power supply, set the PCB jumper to connect pins 2 and 3 on the reader's rear panel. This is an exception for the I-O Corporation workstations.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to

I-O Corporation
83-key Keyboard

Scan This Bar Code



\$+TA321



To Set Workstation Configuration to

I-O Corporation
102-key Keyboard

I-O Corporation
122-key Keyboard

Scan This Bar Code



\$+TA322



\$+TA323

LynkLyte Series

This section covers the LynkLyte 1 workstation. The individual Wedge Interface Guide corresponding to this section is part number 055756.

Cables

Connecting the reader to the LynkLyte workstation requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 054849)
- Keyboard cable (P/N 054848)
- Terminal cable (P/N 054847)

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to

LynkLyte 1 (5 pin PC/XT DIN)
102-key Keyboard

LynkLyte 1 (7-pin DIN)
122-key Keyboard

Scan This Bar Code



\$+TA307



\$+TA306



Macintosh II and SE Series

This section covers these workstations:

- Macintosh SE
- Macintosh II

The individual Wedge Interface Guide corresponding to this section is part number 054842.

Cables

Connecting the reader to one of these workstations requires a terminal cable. The expansion cable is required when connecting other input devices (for example, a mouse). The interface kit contains both the expansion and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 054841)
- Expansion cable (P/N 054840)
- Terminal cable (P/N 054839)

Power Supply

The reader does not require an external power supply to work with the workstations. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to

US and United Kingdom Keyboard

Danish Keyboard

Scan This Bar Code



\$+TA175



\$+TA178

Macintosh II and SE Series

To Set Workstation Configuration to

Scan This Bar Code

Dutch Keyboard



\$+TA134

Finnish Keyboard



\$+TA135

Flemish and French
Keyboard



\$+TA185

French Canadian
Keyboard



\$+TA177

German Keyboard



\$+TA300

Italian Keyboard



\$+TA274

Icelandic Keyboard



\$+TA275

Norwegian Keyboard



\$+TA276

Portuguese Keyboard



\$+TA277

Spanish Keyboard



\$+TA278

Swedish Keyboard



\$+TA279

Swiss (French and German)
Keyboard



\$+TA299



To Set Workstation Configuration to

Turkish Keyboard

Scan This Bar Code



\$+TA301

Memorex/Telex 2291 and 2391

This section covers these workstations:

- Memorex/Telex 2291
- Memorex/Telex 2391

The individual Wedge Interface Guide corresponding to this section is part number 054850.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 054837)
- Keyboard cable (P/N 054144)
- Terminal cable (P/N 054143)

Power Supply

The reader requires an external power supply to work with the workstation. Set the PCB jumper to connect pins 2 and 3 on the reader's rear panel.



Note: If you are using an external power supply with the reader, plug in the power supply before powering ON the workstation. If you do not, the reader will lock up.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

Memorex/Telex 2291, 2391



\$+TA186



Memorex/Telex Series

This section covers these workstations:

- Memorex/Telex 1191
- Memorex/Telex 1192
- Memorex/Telex 1196
- Memorex/Telex 1197
- Memorex/Telex 1471
- Memorex/Telex 1472
- Memorex/Telex 1476
- Memorex/Telex 1477
- Memorex/Telex 2296

The individual Wedge Interface Guide corresponding to this section is part number 054303.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 054302)
- Keyboard cable (P/N 054301)
- Terminal cable (P/N 054300)

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to

Memorex/Telex 1191
88-key Keyboard

Scan This Bar Code



\$+TA361

Memorex/Telex Series

To Set Workstation Configuration to

Memorex/Telex 1191 A/B
1196 A/B/C, 1192, 1197
Typewriter Keyboard

Memorex/Telex 1191 A/B,
1196 A/B/C, 1192, 1197
Data Entry Keyboard

Memorex/Telex 1471, 1472
88-key Typewriter Keyboard

Memorex/Telex 1471, 1472
104-key Data Entry Keyboard

Memorex/Telex 1471, 1472
104-key Typewriter Keyboard

Memorex/Telex 1471, 1472
122-key Data Entry Keyboard

Memorex/Telex 1471, 1472
122-key Typewriter Keyboard

Memorex/Telex 1476

Memorex/Telex 1477
122-key Typewriter Keyboard

Memorex/Telex 2296

Scan This Bar Code



\$+TA179



\$+TA180



\$+TA453



\$+TA454



\$+TA455



\$+TA456



\$+TA457



\$+TA297



\$+TA458



\$+TA364

Microterm 5530

This section covers the Microterm 5530 workstation. The individual Wedge Interface Guide corresponding to this section is part number 054834.

Cables

Connecting the reader to the workstation requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 054833)
- Keyboard cable (P/N 054832)
- Terminal cable (P/N 054831)

Power Supply

The reader requires an external power supply to work with the workstation. Set the PCB jumper to connect pins 2 and 3 on the reader's rear panel.



Note: If you are using an external power supply with the reader, plug in the power supply before powering ON the workstation. If you do not, the reader will lock up.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

Microterm 5530



\$+TA136

NEC 386

This section covers the NEC 386 workstation.

Cables

Connecting the reader to the workstation requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 056944)
- Keyboard cable (P/N 054140)
- Terminal cable (P/N 056311)
- Adapter (P/N 056943)

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to

NEC 386

NEC Host-Connected
Keyboard Map

Scan This Bar Code



\$+TA1



\$+TA450



Nokia 4111 and 9164 Series

This section covers these workstations:

- Nokia 4111 DU
- Nokia 9164 DU

The individual Wedge Interface Guide for this section is part number 054854.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 054853)
- Keyboard cable (P/N 054852)
- Terminal cable (P/N 054851)

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to

Nokia 4111
 Nokia 9164
 4143-001 Keyboard

Nokia 4111
 Nokia 9164
 9140-1001 Keyboard

Nokia 4111
 Nokia 9164
 9140-7001 Keyboard

Scan This Bar Code



\$+TA189



\$+TA187



\$+TA280

Nokia 9014 DU

This section covers the Nokia 9014 DU workstation with the 9140-6601 keyboard. The individual Wedge Interface Guide corresponding to this section is part number 054858.

Cables

Connecting the reader to the workstation requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 054857)
- Keyboard cable (P/N 054856)
- Terminal cable (P/N 054855)

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

Nokia 9014 DU with 9140-6601 Keyboard



\$+TA188



PC/AT, PS/2 Universal

This section covers these workstations:

- Alfaskop DS/DT*
- AST 286/386
- AT&T 605
- AT&T 6386SX and 6386WGS
- Compaq 286/386
- Compaq 286/e
- Compaq 386/s
- Compaq 386/20e
- Compaq 386/33
- Compaq 486
- Compaq Prolinea
- DEC 486
- DEC VT510
- DEC VT520
- DEC VT525
- Dell Dimension 386 and 486
- Dell Optiplex 486 PC
- Gateway 2000 386 and 486
- HP 486
- HP X-Station 700/RX
- HP Vectra ES
- IBM 7531 and 7532
- IBM AT
- IBM PC/XT
- IBM PS/1
- IBM PS/2 25, 30, 50
- IBM PS/2 50Z
- IBM PS/2 55SX
- IBM PS/2 60, 70, 80, 90, 95
- IBM ValuePoint
- Idea Courier 9292
- NCD X-Station 15-b
- NEC 286 and 386
- Nokia 7414-0011
- Nokia ASC/AWS*
- Nokia Mikro Mikko 3/4*
- Nokia VDU 192
- Tandy 1000
- Tandy 2500, 4016, 5000
- Tektronix X-Station XP11
- Unisys PW2 286
- Wang 240, 280, and 380

* Nokia AT configured keyboard

Cables

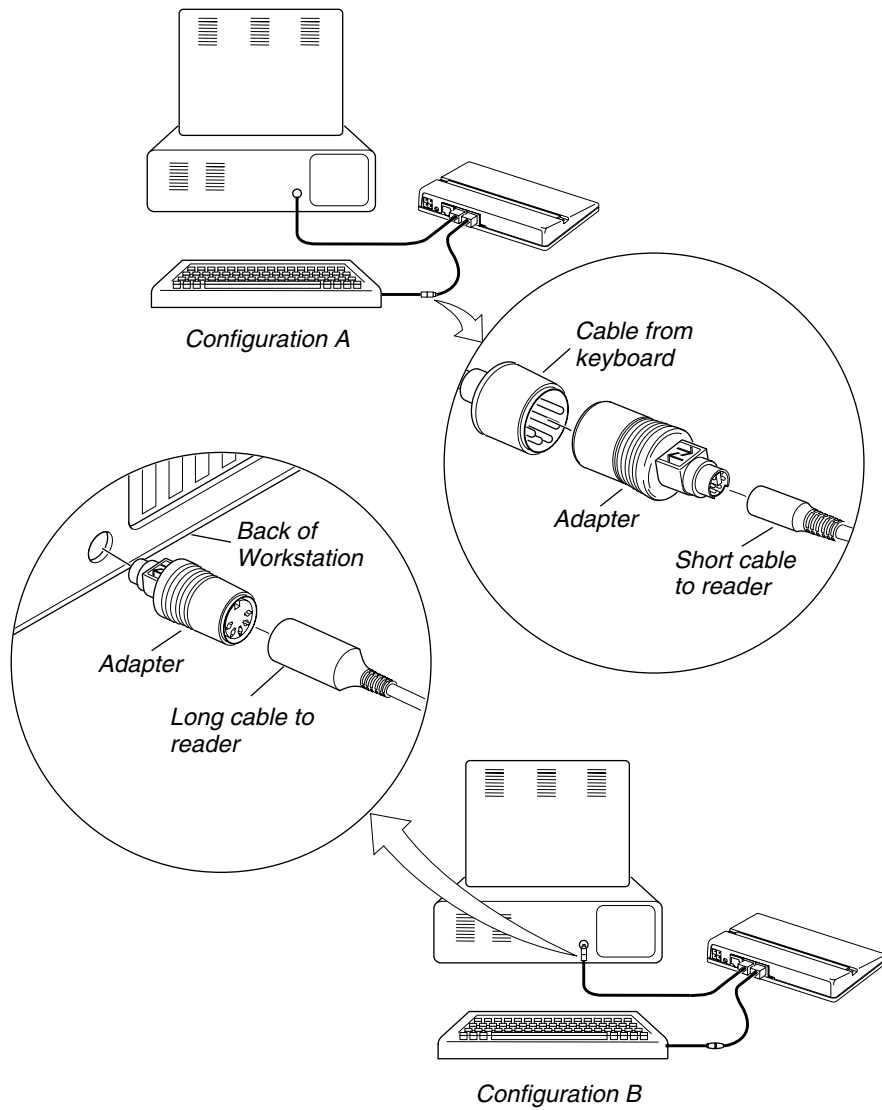
Use the two cables and cable adapter supplied with this WIF kit to connect the reader to your workstation and keyboard, as shown in the following illustration and also in your *Wedge Reader User's Manual*. To order a replacement cable, use these part numbers:

- Wedge interface kit (P/N 056944)
- Keyboard cable (P/N 054140)
- Terminal cable (P/N 056311)
- Adapter (P/N 056943)

There are two ways to use the cable adapter:

- If your workstation keyboard cable has a large connector, connect the cable adapter between the workstation keyboard cable and the reader keyboard cable as shown in Configuration A in the illustration.
- If your workstation keyboard cable has a small connector, connect the cable adapter between the terminal and the reader terminal cable as shown in Configuration B in the illustration.

Workstation Cables and Adapter



9710-001



Power Supply

The reader requires an external power supply to work with these workstations. Set the PCB jumper to connect pins 2 and 3 on the reader's rear panel.

- HP X-Station 700/RX
- NCD X-Station 15-b
- DEC VT520
- DEC VT525



Note: If you use an external power supply for the reader, you must plug in the power supply before switching on the workstation. If you do not, the reader may lock up.

If you have a different workstation other than these, the reader does not require an external power supply to operate. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Caps Lock Sensing

The Caps Lock Sensing feature allows the reader to sense if the workstation keyboard has Caps Lock enabled or disabled. The reader can then transmit the characters from scanned labels to the workstation in the same case as they are printed on the label.

Scan this label to enable Caps Lock Sensing:



\$+WC1

Scan this label to disable Caps Lock Sensing:



\$+WC0

By default, Caps Lock Sensing is disabled.

These workstations support Caps Lock Sensing:

- AT&T 6386SX
- AT&T 6386WGS
- Compaq (all models)
- DEC 486
- Dell Dimension 386
- Dell Dimension 486
- Dell Optiplex 486 PC
- Gateway 2000 386 and 486
- HP 486
- IBM AT
- IBM PS/1
- IBM PS/2 (all models except PS/2 25)
- IBM ValuePoint
- NEC 286 and 386
- Tandy 2500
- Tandy 4016
- Tandy 5000
- Wang 240
- Wang 280
- Wang 380



Note: If your workstation does not support Caps Lock sensing, you can use the Caps Lock configuration command (\$+WL), as described in the *Wedge Reader User's Manual*, to allow the reader to sense Caps Lock mode.

If the reader has Caps Lock Sensing enabled, the Caps Lock configuration command (\$+WL) has no effect on the reader's ability to sense Caps Lock mode.

Keyboard Maps for Host Connections

If your PC is connected to a host computer (with terminal emulation software, for example), you must use an alternate keyboard map.

Alternate keyboard maps are available for these workstations:

- AT&T 6386SX
- AT&T 6386WGS
- Compaq
- Compaq Prolinea
- DEC 486
- HP 486
- HP Vectra ES
- IBM AT
- IBM ValuePoint
- NEC 286
- NEC 386
- PS/2 90 (122-key)
- PS/2 95 (122-key)
- PS/2 (101/102-key)
- Tandy 2500
- Tandy 4016
- Tandy 5000

To select the alternate keyboard map, scan the appropriate "Host-Connected Keyboard Map" bar code from the workstation configuration chart (see "Configuring the Reader" later in this section). Scanning a "Host-Connected Keyboard Map" bar code maps your keyboard to one of two maps.



The keyboard maps are described in these two tables:

- The first table describes the keyboard mapping for PS/2 90 and PS/2 95 workstations with 122-key keyboards.
- The second table describes the keyboard mapping for workstations with 101/102-key keyboards.

Host-Connected Mapping for PS/2 90 and 95 122-Key Keyboards

ASCII Character	Keystroke	ASCII Character	Keystroke
NUL	F17	SP	Spacebar
SOH	F18	!	!
STX	F19	“ (quote)	“ (quote)
ETX	F20	#	#
EOT	F21	\$	\$
ENQ	F22	%	%
ACK	F23	&	&
BEL	F24	' (apostrophe)	' (apostrophe)
BS	Pause	((
HT	→ (tab)))
LF	Enter (keypad)	*	* (keypad)
VT	← (tab)/Funct	+	+
FF	Alt	, (comma)	, (comma)
CR	↵ (Return)	- (dash)	- (dash)
SO	Ctrl	. (period)	. (period)
SI	↑ (shift)	/	Home (keypad)
DLE	F1	:	PgUp (keypad)
DC1	F2	;	PgDn (keypad)
DC2	F3	<	End (keypad)
DC3	F4	=	← (keypad)
DC4	F5	>	→ (keypad)
NAK	F6	?	?
SYN	F7	@	@
ETB	F8	[↑ (keypad)
CAN	F9	\	Clear
EM	F10]	↓ (keypad)
SUB	F11	^	Play
ESC	F12	_ (underline)	+ (keypad)
FS	F13	` (accent)	- (keypad)
GS	F14	{	Attn
RS	F15		ErEOF
US	F16	}	ExSel
DEL	← (bksp del)	~	CrSel



Note: The term “(keypad)” indicates that the key is in the numeric keypad.

Host-Connected Keyboard Mapping for 101/102-Key Keyboards

ASCII Character	Keystroke	ASCII Character	Keystroke
NUL	+ Num	SP	Spacebar
SOH	SysRq	!	!
STX	PrtScrn	" (quote)	" (quote)
ETX	- Num	#	#
EOT	Ins (keypad)	\$	\$
ENQ	Del (keypad)	%	%
ACK	F11	&	&
BEL	F12	' (apostrophe)	' (apostrophe)
BS	← Alt GR	((
HT	→ (tab)))
LF	Caps Lock	*	*
VT	← (tab)/Funct	+	+
FF	Alt	, (comma)	, (comma)
CR	↵ (Return)	- (dash)	- (dash)
SO	Ctrl	. (period)	. (period)
SI	↑ (shift)	/	/
DLE	F1	:	:
DC1	F2	;	;
DC2	F3	<	<
DC3	F4	=	=
DC4	F5	>	>
NAK	F6	?	?
SYN	F7	@	@
ETB	F8	[/ (keypad)
CAN	F9	\	* (keypad)
EM	F10]	5 (keypad)
SUB	Home (keypad)	^	Enter (keypad)
ESC	Esc	_ (underline)	_ (underline)
FS	PgUp (keypad)	` (accent)	` (accent)
GS	PgDn (keypad)	{	↑ (keypad)
RS	Pause		↓ (keypad)
US	End (keypad)	}	← (keypad)
DEL	← (bksp del)	~	→ (keypad)



Note: The term “(keypad)” indicates that the key is in the numeric keypad.



Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. The reader should emit one low beep followed by four low beeps, indicating that the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to

Scan This Bar Code

AST 286/386



\$+TA327

AT&T 605



\$+TA2

AT&T 6386SX, 6386WGS



\$+TA1

AT&T 6386SX, 6386WGS
101/102-key Host-Connected
Keyboard Map



\$+TA450

Compaq
Danish Keyboard



\$+TA7

Compaq
French Keyboard



\$+TA8

Compaq
French Canadian Keyboard



\$+TA9

Compaq
German Keyboard



\$+TA15

Compaq
101/102-key Host-Connected
Keyboard Map



\$+TA450

Compaq
Italian Keyboard



\$+TA10

To Set Workstation Configuration to

Scan This Bar Code

Compaq
Norwegian Keyboard



\$+TA11

Compaq
Spanish Keyboard



\$+TA12

Compaq
Swedish/Finnish Keyboard



\$+TA13

Compaq
Swiss Keyboard



\$+TA14

Compaq
United Kingdom Keyboard



\$+TA6

Compaq
US Keyboard



\$+TA5

Compaq Prolinea
101/102-key Host-Connected
Keyboard Map



\$+TA450

Compaq Prolinea
Standard US Keyboard



\$+TA1

DEC 486
US Keyboard



\$+TA1

DEC 486
French Keyboard



\$+TA29

DEC 486
German Keyboard



\$+TA31

DEC 486
101/102-key Host-Connected
Keyboard Map



\$+TA450



To Set Workstation Configuration to

Scan This Bar Code

DEC 486
Italian Keyboard



\$+TA32

DEC 486
Spanish Keyboard



\$+TA30

DEC 486
United Kingdom Keyboard



\$+TA28

DEC VT510, VT520, VT525
PC7XL-AA Keyboard



\$+TA476

DEC VT510, VT520, VT525
LK411-AA Keyboard



\$+TA477

Dell Dimension 386 and 486
US Keyboard



\$+TA1

Dell Optiplex 486 PC
US Keyboard



\$+TA1

Dell Optiplex 486 PC
101/102-key Host-Connected
Keyboard Map



\$+TA450

Gateway 2000 386 and 486
French Keyboard



\$+TA29

Gateway 2000 386 and 486
German Keyboard



\$+TA31

Gateway 2000 386 and 486
Italian Keyboard



\$+TA32

Gateway 2000 386 and 486
Spanish Keyboard



\$+TA30

To Set Workstation Configuration to

Scan This Bar Code

Gateway 2000 386 and 486
US Keyboard



\$+TA1

Gateway 2000 386 and 486
United Kingdom Keyboard



\$+TA28

HP Vectra ES
Belgian Keyboard



\$+TA86

HP Vectra ES
Danish Keyboard



\$+TA83

HP Vectra ES
French Keyboard



\$+TA78

HP Vectra ES
French Canadian Keyboard



\$+TA85

HP Vectra ES
German Keyboard



\$+TA76

HP Vectra ES
101/102-key Host-Connected
Keyboard Map



\$+TA450

HP Vectra ES
Italian Keyboard



\$+TA84

HP Vectra ES
Norwegian Keyboard



\$+TA79

HP Vectra ES
Spanish Keyboard



\$+TA77

HP Vectra ES
Swedish/Finnish Keyboard



\$+TA81



To Set Workstation Configuration to

Scan This Bar Code

HP Vectra ES
Swiss French/German Keyboard



\$+TA80

HP Vectra ES
United Kingdom Keyboard



\$+TA82

HP Vectra ES
US Keyboard



\$+TA75

HP 486
US Keyboard



\$+TA1

HP 486
French Keyboard



\$+TA29

HP 486
German Keyboard



\$+TA31

HP 486
101/102-key Host-Connected
Keyboard Map



\$+TA450

HP 486
Italian Keyboard



\$+TA32

HP 486
Spanish Keyboard



\$+TA30

HP X-Station 700/RX
PS/2 Keyboard



\$+TA493

IBM 7531, 7532



\$+TA312

IBM AT
French 84-key Keyboard



\$+TA409

To Set Workstation Configuration to

Scan This Bar Code

IBM AT
French 102-key Keyboard



IBM AT
German 84-key Keyboard



IBM AT
German 102-key Keyboard



IBM AT
101/102-key Host-Connected
Keyboard Map



IBM AT
Italian 84-key Keyboard



IBM AT
Italian 102-key Keyboard



IBM AT
Spanish 84-key Keyboard



IBM AT
Spanish 102-key Keyboard



IBM AT
United Kingdom 84-key Keyboard



IBM AT
United Kingdom 102-key Keyboard



IBM AT
US 84/101/102-key Keyboards



IBM PC/XT
French AZERTY Keyboard





To Set Workstation Configuration to

Scan This Bar Code

IBM PC/XT
German Keyboard



\$+TA26

IBM PC/XT
Italian Keyboard



\$+TA27

IBM PC/XT
Spanish Keyboard



\$+TA25

IBM PC/XT
United Kingdom Keyboard



\$+TA23

IBM PC/XT
US Keyboard



\$+TA0

IBM PS/1 and PS/2
84/101/102-key
US Keyboard



\$+TA87

IBM PS/2 101/102-key
Arabic Keyboard



\$+TA208

IBM PS/2 101/102-key
Belgian Keyboard



\$+TA195

IBM PS/2 101/102-key
Danish Keyboard



\$+TA196

IBM PS/2 101/102-key
Dutch Keyboard



\$+TA197

IBM PS/2 101/102-key
French Keyboard



\$+TA199

IBM PS/2 101/102-key
French Canadian Keyboard



\$+TA198

To Set Workstation Configuration to

Scan This Bar Code

IBM PS/2 101/102-key
German Keyboard



\$+TA200

IBM PS/2
101/102-key Host-Connected
Keyboard Map



\$+TA449

IBM PS/2 90 and 95
88/101/122-key
US Keyboard



\$+TA87

IBM PS/2 90 and 95
122-key Host-Connected
Keyboard Map



\$+TA448

IBM PS/2 101/102-key
Israeli Keyboard



\$+TA209

IBM PS/2 101/102-key
Italian Keyboard



\$+TA201

IBM PS/2 101/102-key
Latin American Spanish Keyboard



\$+TA202

IBM PS/2 101/102-key
Norwegian Keyboard



\$+TA203

IBM PS/2 101/102-key
Portuguese Keyboard



\$+TA204

IBM PS/2 101/102-key
Spanish Keyboard



\$+TA205

IBM PS/2 101/102-key
Swedish Keyboard



\$+TA206

IBM PS/2 101/102-key
Swiss Keyboard



\$+TA207



To Set Workstation Configuration to

Scan This Bar Code

IBM PS/2 101/102-key
United Kingdom Keyboard



IBM ValuePoint
US Keyboard



IBM ValuePoint
French Keyboard



IBM ValuePoint
German Keyboard



IBM ValuePoint
101/102-key Host-Connected
Keyboard Map



IBM ValuePoint
Italian Keyboard



IBM ValuePoint
Spanish Keyboard



IBM ValuePoint
United Kingdom Keyboard



Idea Courier 9292



NCD X-Station 15-b
DEC Keyboard



NEC 286, 386



NEC 286, 386
101/102-key Host-Connected
Keyboard Map



To Set Workstation Configuration to

Scan This Bar Code

Nokia AT
Configured Keyboard



\$+TA171

Nokia PC/XT
Configured Keyboard



\$+TA216

Nokia 7414-0011, Nokia VDU 192
AC42100.001 Keyboard



\$+TA239

Nokia 7414-0011
Nokia VDU 192
AF51211 Keyboard



\$+TA240

Tandy 1000 Enhanced
Keyboard



\$+TA0

Tandy 2500, 4016, 5000



\$+TA1

Tandy 2500, 4016, 5000
101/102-key Host-Connected
Keyboard Map



\$+TA450

Tektronix X-Station XP11
PS/2 Keyboard



\$+TA488

Tektronix X-Station XP11
DEC Keyboard



\$+TA489

Tektronix X-Station XP11
Unix Keyboard



\$+TA490

Tektronix X-Station XP11
IBM 3270 Keyboard



\$+TA491

Unisys PW2 286



\$+TA1

PC/AT, PS/2 Universal



To Set Workstation Configuration to

Wang 240, 280, 380
Model 724, 301 Keyboard

Scan This Bar Code



\$+TA1

Sun Stations Series

This section covers these workstations:

- Sparc Station 1+ with Type IV keyboard
- Sparc Station LX with Type V keyboard
- Sparc Station IPX with Type V keyboard
- Sun 3/80 with Type IV keyboard

The individual Wedge Interface Guide for this section is part number 056245.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 056244)
- Keyboard cable (P/N 056243)
- Terminal cable (P/N 056242)

Power Supply

If you use a Sparc Station IPX with a Type V keyboard, the reader requires an external power supply. Set the PCB jumper to connect pins 2 and 3 on the reader's rear panel.

If you use another workstation, the reader does not require an external power supply. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

Sun Stations



\$+TA330

Unisys 1120

This section covers the Unisys 1120 workstation. The individual Wedge Interface Guide corresponding to this section is part number 054344.

Cables

Connecting the reader to the Unisys 1120 workstation requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 054343)
- Keyboard cable (P/N 054342)
- Terminal cable (P/N 054341)

Power Supply

The reader does not require external power to work with this workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to

US Keyboard

Scan This Bar Code



\$+TA190

Danish/Norwegian Keyboard



\$+TA253

French Keyboard



\$+TA254

German Keyboard



\$+TA255

To Set Workstation Configuration to

Italian Keyboard

Scan This Bar Code



\$+TA256

Spanish Keyboard



\$+TA257

Swedish/Finnish Keyboard



\$+TA258

United Kingdom Keyboard



\$+TA259

Unisys 1224

This section covers the Unisys 1224 workstation. The individual Wedge Interface Guide corresponding to this section is part number 054340.

Cables

Connecting the reader to the this workstation requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 054339)
- Keyboard cable (P/N 054338)
- Terminal cable (P/N 054337)

Power Supply

The reader does not require external power to work with this workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to

US Keyboard

Scan This Bar Code



\$+TA192

Danish Keyboard



\$+TA226

Dutch Keyboard



\$+TA230

Finnish Keyboard



\$+TA228

To Set Workstation Configuration to

Scan This Bar Code

Flemish Keyboard



\$+TA184

French Canadian
Keyboard



\$+TA225

French/Belgian Keyboard



\$+TA236

German Keyboard



\$+TA229

Italian Keyboard



\$+TA231

Norwegian Keyboard



\$+TA235

Office System Keyboard



\$+TA238

Spanish Keyboard



\$+TA237

Swedish Keyboard



\$+TA234

Swiss/French Keyboard



\$+TA232

Swiss/German Keyboard



\$+TA233

United Kingdom Keyboard



\$+TA183

Unisys SVT 1220

This section covers the Unisys SVT 1220 workstation. The individual Wedge Interface Guide corresponding to this section is part number 054761.



Note: The Unisys SVT 1220 is not supported with the introduction of wedge software release F (November 1995).

Cables

Connecting the reader to the Unisys SVT 1220 workstation requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 054760)
- Keyboard cable (P/N 054759)
- Terminal cable (P/N 054758)

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

Unisys SVT 1220



\$+TA191

WANG 4230

This section covers the Wang 4230 workstation. The individual Wedge Interface Guide corresponding to this section is part number 057585.

Cables

Connecting the reader to the workstation requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 057584)
- Keyboard cable (P/N 057583)
- Terminal cable (P/N 057582)

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

Wang 4230



\$+TA362

WANG 4230A, 4430

This section covers these workstations:

- Wang 4230A
- Wang 4430

The individual Wedge Interface Guide corresponding to this section is part number 055825.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 055824)
- Keyboard cable (P/N 055823)
- Terminal cable (P/N 055822)

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to

Model 725-3155 Keyboard

Model 725-3488 Keyboard

Scan This Bar Code



\$+TA325



\$+TA326

Wyse 50

This section covers the Wyse 50 workstation. The individual Wedge Interface Guide corresponding to this section is part number 055942.

Cables

Connecting the reader to the Wyse 50 workstation requires one cable. The interface kit contains the keyboard/terminal cable. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit (P/N 055941)
- Keyboard/Terminal cable (P/N 055939)

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

Wyse 50



\$+TA74



Wyse Series

This section covers these workstations:

- Wyse 30
- Wyse 60
- Wyse 85
- Wyse 150
- Wyse 160
- Wyse 185
- Wyse 285
- Wyse 325
- Wyse 2108
- Wyse 2112
- Wyse 2116
- Wyse 2200
- Wyse 3216
- Wyse 3225
- Wyse 3116SX
- Wyse WM-15C
- Wyse WM-17C

The individual Wedge Interface Guide corresponding to this section is part number 054130.

Cables

Use the two cables supplied with this WIF kit to connect the reader to your workstation and keyboard, as shown in your *Wedge Reader User's Manual*. To order a replacement cable, use these part numbers:

- Wedge interface kit (P/N 054129)
- Keyboard cable (P/N 054128)
- Terminal cable (P/N 054127)

Power Supply

The reader requires an external power supply to operate with these workstations. Set the PCB jumper to connect pins 2 and 3 on the reader's rear panel.



Note: If you use an external power supply with the reader, you must plug in the power supply before switching on the workstation. If you do not, the reader will lock up.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. The reader should emit one low beep followed by four low beeps, indicating that the reader has stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to

Scan This Bar Code

Wyse 30



\$+TA68

Wyse 60
ASCII Keyboard



\$+TA70

Wyse 60
AT-Style Keyboard



\$+TA71

Wyse 60
PC Enhanced Keyboard



\$+TA50

Wyse 60
IBM 316X Keyboard



\$+TA72

Wyse 85



\$+TA73

Wyse 150
ASCII US Keyboard



\$+TA48

Wyse 150
ASCII French Canadian Keyboard



\$+TA49

Wyse 150
ANSI US Keyboard



\$+TA54

Wyse 150
ANSI French Canadian Keyboard



\$+TA55



To Set Workstation Configuration to

Scan This Bar Code

Wyse 60, 150, 160, 325
Enhanced PC US Keyboard



\$+TA50

Wyse 60, 150, 160, 325
Enhanced PC French Canadian
Keyboard



\$+TA52

Wyse 150, 160, 325
Enhanced PC Latin Spanish
American Keyboard



\$+TA53

Wyse 150, 160, 325
Enhanced PC United Kingdom Keyboard



\$+TA51

Wyse 185
US/United Kingdom Keyboard



\$+TA33

Wyse 185
Danish Keyboard



\$+TA34

Wyse 185
Dutch Keyboard



\$+TA44

Wyse 185
Finnish Keyboard



\$+TA45

Wyse 185
Flemish Keyboard



\$+TA46

Wyse 185
French Belgian Keyboard



\$+TA47

Wyse 185
French Canadian Keyboard



\$+TA35

Wyse 185
German Keyboard



\$+TA36

Wyse Series

To Set Workstation Configuration to

Wyse 185
Italian Keyboard

Wyse 185
Norwegian Keyboard

Wyse 185
Portuguese Keyboard

Wyse 185
Spanish Keyboard

Wyse 185
Swedish Keyboard

Wyse 185
Swiss (French) Keyboard

Wyse 185
Swiss (German) Keyboard

Wyse 285
ANSI US Keyboard

Wyse 285, 325
Enhanced PC US Keyboard

Wyse 2XXX, 3XXX
AT-Style US Keyboard

Wyse 2XXX, 3XXX
AT-Style French Keyboard

Wyse 2XXX, 3XXX
AT-Style German Keyboard

Scan This Bar Code



\$+TA37



\$+TA38



\$+TA39



\$+TA40



\$+TA41



\$+TA42



\$+TA43



\$+TA475



\$+TA50



\$+TA62



\$+TA64



\$+TA65



To Set Workstation Configuration to

Scan This Bar Code

Wyse 2XXX, 3XXX
AT-Style Italian Keyboard



\$+TA66

Wyse 2XXX, 3XXX
AT-Style Spanish Keyboard



\$+TA67

Wyse 2XXX, 3XXX
AT-Style United Kingdom Keyboard



\$+TA63

Wyse 2XXX, 3XXX
Enhanced PC US Keyboard



\$+TA56

Wyse 2XXX, 3XXX
Enhanced PC French Keyboard



\$+TA58

Wyse 2XXX, 3XXX
Enhanced PC German Keyboard



\$+TA59

Wyse 2XXX, 3XXX
Enhanced PC Italian Keyboard



\$+TA60

Wyse 2XXX, 3XXX
Enhanced PC Spanish Keyboard



\$+TA61

Wyse 2XXX, 3XXX
Enhanced PC United Kingdom Keyboard



\$+TA57

Wyse WM-15C, WM-17C
Wyse 60 ASCII US Keyboard



\$+TA497

Wyse WM-15C, WM-17C
Wyse 85 Gate Array Keyboard



\$+TA498



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97XX Wedge Interface Reference Manual



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