



Intermec



Quick Start Guide



**ScanPlus 1800
Hand-held
Scanner**

Quick setup

Step 1

Choose your connection:

PC keyboard wedge / USB cable	4
RS-232 C cable.....	6
Other connections.....	10

Step 2

Select symbologies for your scanner

8

If necessary ...

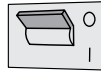
Return to the default setup.....	9
Activate the trigger	9
Use the EasySet software for more setup options..	10
How to use your scanner	11
Check reading distances	12
Test bar codes.....	back cover

Step 1

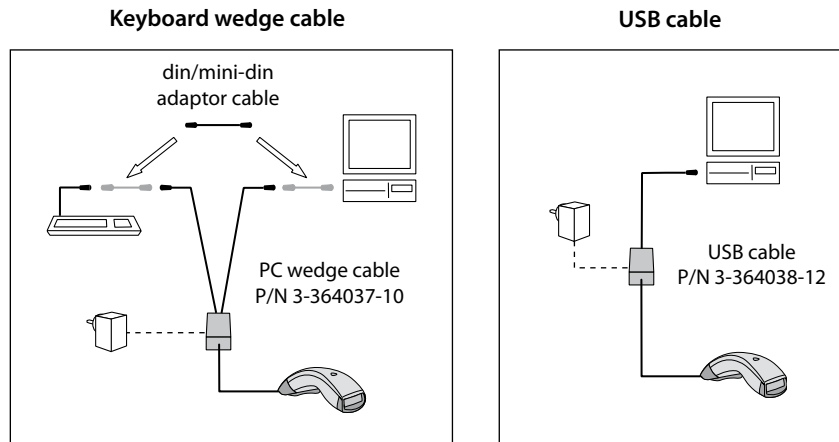
Keyboard wedge or USB (for PC)

Only do this if you are using a keyboard wedge or USB cable.

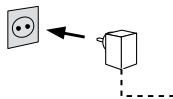
- 1 System power OFF (keyboard wedge only)



- 2 Connect cables:



- 3 Scanner power ON (normally not required)



- 4 System power ON (keyboard wedge only)



- 5 Select keyboard

QWERTY US English



QWERTZ German



QWERTY Swedish / Finnish



QWERTY Norwegian



QWERTY Spanish



AZERTY French



QWERTZ Swiss / French



QWERTY Italian



QWERTY Danish



QWERTY Portuguese



- 6 Customize parameters (optional)

(*) = default value

Postamble = Enter (*)



Postamble = Carriage Return



Postamble = none



Postamble = Tab

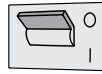


Step 1

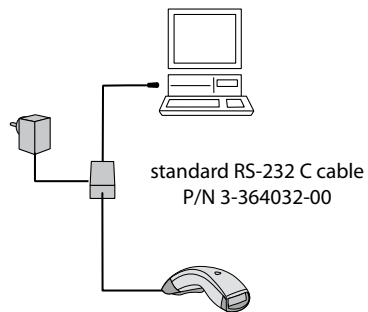
RS-232 C

Only do this if you are using an RS-232 C cable.

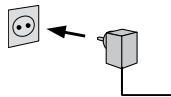
1 System power OFF



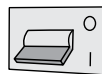
2 Connect cables



3 Scanner power ON



4 System power ON



5 Read this code
(standard RS-232 C PC serial port compatible)

9600 baud, 7 data bits, even parity, 2 stop bits,
postamble = carriage return + line feed



6 Customize parameters (optional)

(*) = default value

Baud rate

9600 baud (*)



19200 baud



38400 baud



Data bits

7 data bits (*)



8 data bits



Parity

Even parity (*)



Odd parity



No parity



Postamble

Carriage Return + Line Feed (*)



Carriage Return



None



Step 2

Symbologies

1 Disable all symbologies



2 Select symbology

Code 39



UPC-A, UPC-E, EAN-8, EAN-13
(UPC-A -> EAN-13)



Code 128 / EAN 128



UPC-A, UPC-E, EAN-8, EAN-13
(UPC-A -> UPC-A)



PDF 417 (1800 PDF only)



3 Use the bar codes on the back cover to test your setup

Default setup

Read this code to reset your scanner to the default configuration



Trigger activation



Important! Do NOT read these codes if your ScanPlus does not have a trigger.

If you read these codes with a non-trigger model your ScanPlus may stop working. If this happens: 1 Disconnect the ScanPlus. 2 Reconnect the ScanPlus while aiming it at the "Default setup" code above.

Trigger

Read this code to activate the trigger of your scanner



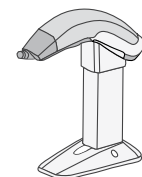
Hands-free scanning

Read these codes to activate/deactivate automatic hands-free scanning using a scanner stand.

Activate hands-free scanning



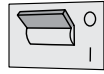
Deactivate hands-free scanning



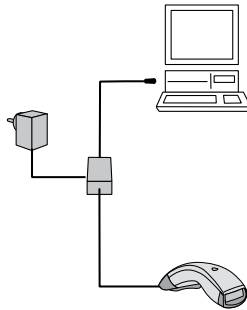
Full setup with EasySet

This guide allows you to set up your ScanPlus 1800 for most terminal connections and symbologies. If necessary, use the EasySet setup software (on the CD-ROM) for additional configuration possibilities and terminal connections.

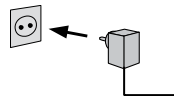
- 1 System power OFF



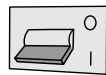
- 2 Connect RS-232 C cable (P/N 3-364032-00)



- 3 Scanner power ON



- 4 System power ON

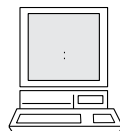


- 5 Read this code

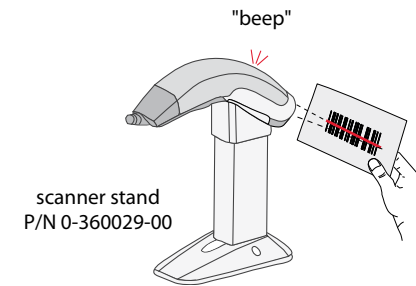
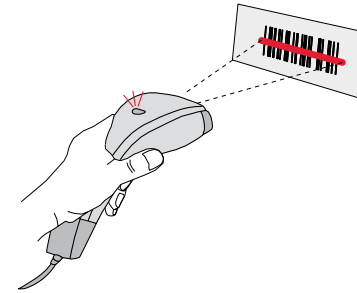


EasySet setup

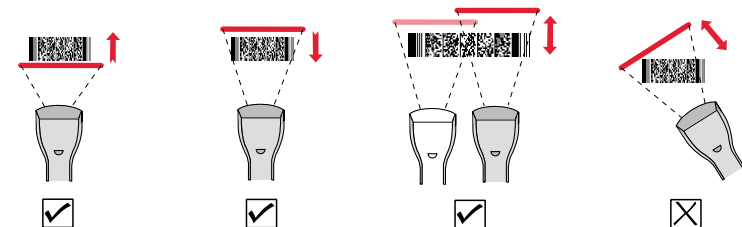
- 6 Start EasySet software



Using your scanner



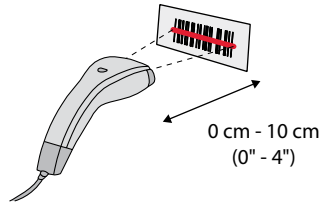
To read PDF417 codes (ScanPlus 1800 PDF model only)



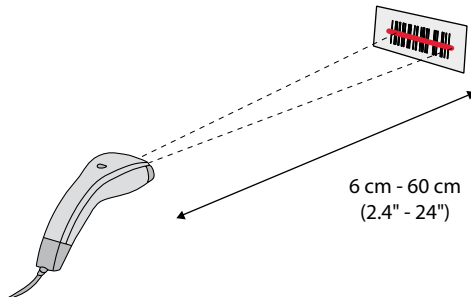
Reading distance

Typical average reading distances

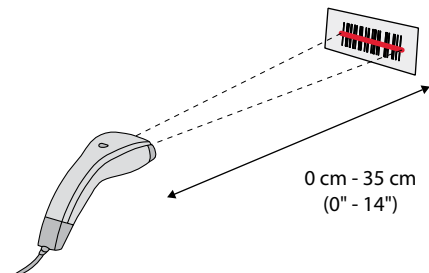
ScanPlus 1800 SR
ScanPlus 1800 PDF



ScanPlus 1800 ST



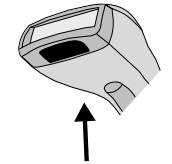
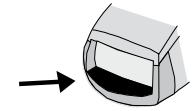
ScanPlus 1800 VT



Laser warnings (ScanPlus 1800 ST only)

The ScanPlus 1800 ST has a maximum laser output of 1.0 mW at 630-680 nm and complies with the following safety standards: USA: CDRH - Class II Laser Product (CFR 21 Subpart J). IEC 825-1 EN 60825-1 - Class 2 Laser Product. These warnings do not apply to the ScanPlus 1800 SR, PDF, VT and VTPDF which are CCD scanners and do not contain a laser.

AVOID EXPOSURE - EVITER TOUTE EXPOSITION - EVÍTESE EXPOSICIÓN
Laser radiation is emitted from this aperture - Lumière laser émise par cette ouverture - Se emiten radiaciones de esta apertura.



Fix these warning labels onto the product if they are not already present.

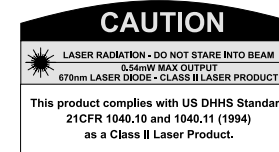
Collez les étiquettes d'avertissement sur votre produit.

Bringen Sie Warnetiketten auf dem Produkt an.

Fije la etiqueta de advertencia en el producto.

Cole as etiquetas de precaução no equipamento.

Un'etichetta di avviso per il laser è da applicare sul prodotto.



ENGLISH (US)



ENGLISH (EU)



CANADA



FRANÇAIS



ITALIANO



DEUTSCH



NORSKA-DENSK



PORTUGUÊS



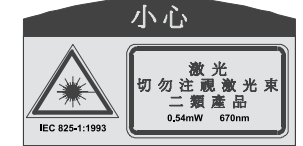
ESPAÑOL



SVENSKA



日本語




中文

CAUTION – Use of controls or adjustments or performance of procedures other than those specified herein result in hazardous laser light.

VORSICHT – Bei einer anders als hier beschriebenen Verwendung der Bedienelemente oder Veränderungen oder einer anderen Ausführung der Arbeitsabläufe entsteht gefährliches Laserlicht.

ATTENTION – L'utilisation de contrôles/commandes ou de réglages ou l'exécution de procédures autres que ceux précisés par le présent document provoquent une lumière laser dangereuse.

Regulatory statements

 Intermec hereby declares that the ScanPlus 1800 has been tested and found compliant with the below listed standards as required by the EMC Directive 89/336/EEC as amended by 92/31/EEC and 93/68/EEC and by the Low Voltage Directive 73/23/EEC as amended by 93/68/EEC:

EN55022 EN50024 EN60950-1 EN60825-1

This device is TÜV licensed (EN 60950-1 and EN 60825-1) for safety only when powered by an external Intermec power supply.

USA: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.


This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. It generates, uses and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it may cause interference to radio communications. If this equipment causes interference, the user will be required to correct the interference at the user's own expense.

This equipment complies with the UL 1950 and CSA C22.2 standards.

Canada: This Class B digital apparatus meets all requirements of the Canadian Interference Causing Equipment Regulations. Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

This equipment complies with the cUL 1950 and CSA C22.2 standards.

Cet équipement est conforme à la norme cUL 1950 et CSA C22.2.

Australia-New Zealand: This equipment has been tested and found to conform to the Australian EMC framework concerning Class B digital devices, prescribed by the Australian and New-Zealand standard AS/NZS 3548.  N309

Mexico: Este equipo cumple con la certificación NOM.

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Class 1 LED product - safe when used in any reasonable operating conditions (ScanPlus 1800 SR, PDF, VT and VTPDF)

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Test barcodes

