

FEATURES

Wearable. Users can scan bar codes while keeping hands free since the device can be worn on the finger even when wearing gloves.

Scanning performance. Accurate reading of poorly printed and damaged 1D and 2D bar codes.

Rugged Design. Rugged case stands up to everyday indoor and outdoor environments.

Ergonomic and Comfortable. Designed to allow maximum user comfort regardless of the hand size or position. Swivel system allows users to rotate the scanner.

Power management. Stand-by state conserves energy when the device is not in use.

Software. Users can enable/disable any supported bar code symbology, add prefixes/suffixes to eliminate manual keystrokes and configure sounds when a bar code has been correctly acquired.

The ZRS-2D Zypad wearable ring scanner for 1D and 2D bar codes is designed to be worn on the user's finger.

The ZRS-2D is connected to the Zypad wearable computer through a stretchable coiled cable which assures maximum freedom of movement.

Designed to be as flexible as possible, the ZRS-2D incorporates a swivel system to allow users to rotate the scanner on their preferred hand. A finger strap allows flexible, ergonomic and fast positioning of the ring scanner on the finger.

User hygiene is assured through a removable finger strap, enabling each operator to use a personal strap.

The unit's software emulates manual keystrokes and provides the scanned data into any active application. It's also possible to add prefixes/suffixes such as carriage returns or line feeds to eliminate manual keystrokes.



The ZRS-2D combined with the Zypad wearable computer gives users a hands-free, lightweight solution that can be worn for long periods of time, while maintaining network connectivity (Wi-Fi and Bluetooth).

For more information on Eurotech wearable computers and accessories, please visit our website: www.zypad.com



ZRS-2D Specifications



Physical Characteristics

DIMENSIONS (LxWxH)	73.22 mm x 36.50 mm x 55.35 mm (2,88" x 1,43" x 2,18")
WEIGHT	66 g (2.12 oz)
MATERIAL	Anti-shock plastic
I/O	mini USB type A plug

User Environment

OPERATING TEMPERATURE	-10°C to +50°C (-4°F to +140°F)
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Symbologies supported

1-D SYMBOLOGY	UPC/EAN, Code 128, UCC.EAN128, RSS, Code 39, Code 93, I 2 of 5, Discrete 2 of 5, Codabar, MSI
2-D SYMBOLOGY	MaxiCode, PDF417, DataMatrix, QRCode Postal Codes: U.S. Postnet, U.S Planet, UK Postal, Australian Postal, Japan Postal

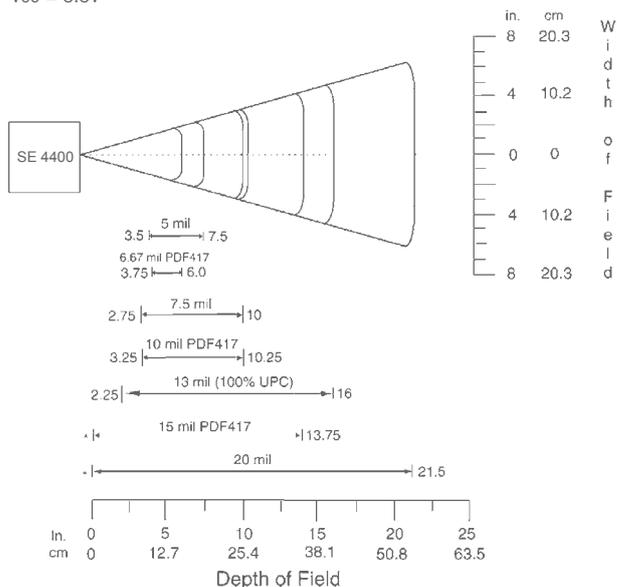
Regulatory

Laser Classification: It is intended for use in CDRH Class II/IEC 825 Class 1 devices.



Decode zones

Typical performance at 73°F (23°C) on high quality symbols in normal room light.
Vcc = 3.3V



* Minimum distance determined by symbol length and scan angle.

Application note

When connecting the ZRS-2D to the Zypad WL 11xx, always use the high capacity battery pack.



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