

H25

Windows CE Terminal
with Integrated 1D or 2D
Barcode Scanner

WIFI

Bluetooth

Micro-SD I/O

+ Features & Benefits

- Lightweight, Compact Design
- Windows CE Professional 6.0
- Bluetooth™
- WLAN (Wi-Fi)
- MicroSD Slot (Supports up to 32GB)
- 1D Laser or 2D Imager Scanner (sold separately)
- Marvell® XScale PXA310 624 Mhz Processor
- Memory: 128MB RAM and 256MB ROM
- Rugged IP65 Rating
- 4ft Drop Specification
- 2.8" High Resolution Display with Touch Screen
- Enhanced Numeric Keyboard
- Two-year Warranty



Operation

- CPU: Marvell® PXA310 624Mhz 32bits RISC
- O/S: Windows® CE .NET 6.0 Professional

Memory

- Flash ROM: 256 MB
- RAM: 128 MB
- Expansion: User accessible micro-SD

Display

- Type: Transmissive Graphic TFT, 4-Wire Resistance Type Touch Panel
- Color: 16-bit
- Adjustable LED Backlight
- Size: 2.8" 240 X 320 pixels

Operating indicators

- Visual: Two multi-color LED's
- Non-visual: Vibration

Operating keys

- One 12-key numeric backlit keypad
- Three barcode scanner buttons (one center, and two side buttons)
- Four navigation keys
- Application key

Communication

- USB: One I/O port for DC-IN and USB 2.0 client function (supported by H25 single dock only) standard micro USB connector for USB 2.0 client function and charging (supported by standard Micro USB Cable)
- Bluetooth: Ver. 2.1 + EDR, class 2
- W-LAN: 802.11b/g; WLAN Encryption of Summit (WEP/ WEP EAP/ CKIP/ CKIP EAP/ WPA-PSK/ WPA TKIP/ WPA CCKM/ WPA2-PSK/ WPA2 AES); Built-in Multi RF, Cisco CCX Certified Ver. 4
- Audio: Speaker/microphone (mono)
- Extension: User accessible microSD I/O

Power

- Rechargeable battery: Standard Li-ion Battery Pack, 3.7V, 1840mAh
- Backup battery: included
- Charging method: Enclosed power supply, or USB cable; separate cradle

Barcode Scanner Optics (Laser)

- Light source: 650 nm visible laser diode
- Scan method: Bi-directional scanning
- Scan rate: 100 scans/sec
- Reading pitch angle: -35 to 0°, 0 to +35°
- Reading skew angle: -50 to -8°, +8 to +50°
- Reading tilt angle: -20 to 0°, 0 to +20°
- Curvature: R>15 mm (EAN8), R>20 mm (EAN13)
- Min. resolution at PCS 0.9: 0.127 mm / 5 mil
- Minimum PCS value: 0.45
- Depth of field: At PCS 0.9 Code 39
 - 70-650mm/2.76-25.59in (1.0mm/39mil)
 - 50-420mm/1.97-16.54in (0.5mm/20mil)
 - 50-260mm/1.97-10.24in (0.25mm/10mil)
 - 50-150mm/1.97-5.91 in (0.15mm/6mil)
 - 60-120 mm/2.36-4.72 in (0.127mm/5mil)

Barcode Scanner Optics (Imager)

- Light Source: 650nm visible laser auto-focus sensor, Illumination LEDs
- Scan method: CMOS area sensor, 900 x 512 pixels, gray scale
- Scan rate: up to 80 fps
- Image format: bitmap; jpeg
- Reading pitch angle: -50 to 0° ; 0 to +50°
- Reading skew angle: -50 to 0° ; 0 to +50°
- Reading tilt angle: 360°
- Min. res. (PCS 0.9): 0.127 mm / 5 mil
- Minimum PCS value: 0.45
- Field of View: horizontal 40°, vertical 23°
- Depth of Field:
 - PDF 417: 45-120mm/1.77-4.72in (0.127mm / 5mil)
 - PDF 417: 50-270mm/1.97-10.6in (0.254mm / 10mil)
 - Data Matrix: 45-150 mm/1.77-5.91in (0.254mm/10mil)
 - Code 39: 45-260 mm/1.77-10.2in (0.254mm/10mil)

Supported Symbolologies (Laser)

- Barcode (1D): JAN/UPC/EAN incl. add on, Codabar/NW-7, Code 11, Code 39, Code 93, Code 128, GS1-128 (EAN-128), GS1 DataBar (RSS), IATA, Industrial 2of5, Interleaved 2of5, ISBN-ISMN-ISSN, Matrix 2of5, MSI/Plessey, S-Code, Telepen, Tri-Optic, UK/Plessey
- Postal code: Chinese Post, Korean Postal Authority code
- 2D code: Composite, MicroPDF417, PDF417

Supported Symbolologies (Imager)

- 1D: JAN/UPC/EAN incl. add on, Codabar/NW-7, Code 39, Code 93, Code 128, GS1-128 (EAN-128), GS1 DataBar (RSS), IATA, Industrial 2of5, Interleaved 2of5, ISBN-I SMN-ISSN, Matrix 2of5, MSI/Plessey, S-Code, Telepen, Tri-Optic, UK/Plessey
- Postal code: Chinese Post, Korean Postal Authority code, Postnet, Intelligent Mail Barcode (IMB)
- 2D code: Aztec Code, Aztec Runes, Codablock F, Composite Codes, Data Matrix (ECC200/ ECO-140), Maxi Code (mode 2~5), Micro PDF417, Micro QR Code, PDF417, QR code

Durability

- Temperature in operation: -10°C to 50°C
- Temperature in storage: -20°C to 60°C
- Humidity in storage: 5 to 95% (Non Condensing)
- Drop test: 1.2 m / 4 ft drop onto concrete surface
- Ingress Protection: IP 65

Physical

- Dimensions (w x h x d): 62 x 144 x 26.2~35.8mm / 2.44 x 5.67 x 1.03 ~ 1.41in
- Weight body: 235 g / 8.2 oz (incl. battery)
- Case: Black

Regulatory & Safety

- Product compliance: UL/ cUL, LVD, CB, CE, FCC, RoHS, WEEE, CC

Enclosed items

- Standard Battery Pack (3.7V DC, 1840 mAh), Standard AC Adapter 5V DC/1A, USB Client Cable for Terminal, Wrist band, Quick Start Guide, Stylus + Cord

Sold separately

- Docking cradle, holster, high capacity battery pack (3.7V DC, 2760mAh) and battery cover

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- **The Netherlands:** Hoofddorp
- **France:** Issy Les Moulineaux
- **Germany:** Dietzenbach
- **Italy:** Villanova di Castenaso (BO)
- **Sweden:** Järfälla
- **United Kingdom:** Luton, Bedfordshire
- **U.S.A.:** Renton, WA
- **Brazil:** São Paulo

- **Japan:** Warabi City
- **Taiwan:** Taipei
- **P.R.China:** Shanghai
- **Australia:** West Ryde

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About LOGISCENTER

Grupo Logiscenter is the leading provider in Europe of automatic identification and data capture equipments. Our products include barcode printing and reading devices, mobile computing devices, wireless access points, identification cards, and consumables.

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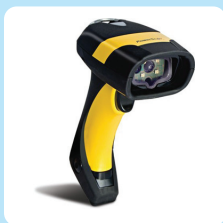
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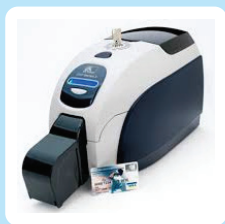
Label printers



Barcode readers



Data terminals & PDA



PVC card printers



RFID



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(labels, ribbons, PVC cards)

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