

H25



> HIGHLIGHTS



Windows CE 6.0



Bluetooth Ver. 2.1



WiFi, IEEE 802.11 b/g

Fast processor

IP 65

H25

> BASIC PRODUCT SPECIFICATIONS

OPERATION

CPU: Marvell® PXA310 32-bit RISC 624Mhz **O/S:** Windows CE 6.0 Professional

SOFTWARE: Wordpad, Internet Explorer, Remote Desktop, Opticon Barcode control **RTC:** Supports year, month, day, hour, minute, second (leap year supported)

MEMORY

FLASHROM: 256 MB **RAM:** 256 MB **EXPANSION:** User accessible Micro-SD

DISPLAY

TYPE: Transmissive Graphic TFT with 4-wire resistance touch panel, with adjustable backlight **SIZE:** 2.8", 240 x 320 pixels **MODE:** Portrait

OPERATING INDICATORS

VISUAL: 2 LEDs (red/green scanning indication & charging indicator) **NON-VISUAL:** Buzzer

OPERATING KEYS

ENTRY OPTIONS: 25 key total, 22 backlit keys, 12 (alpha)numeric keys, 4 navigation keys, function keys, 1 power key, 3 scan keys

COMMUNICATION

USB: Ver. 2.0, client version **BLUETOOTH:** ver. 2.1, Class II **W-LAN:** 802.11 b/g

POWER

RECHARGEABLE BATTERY: Lithium-Ion 3.7V 1840mAh **HIGH-CAPACITY BATTERY:** Optional 3.7V 2760mAh **BACKUP BATTERY:** 1 integrated rechargeable backup battery **CHARGING METHOD:** Enclosed power supply (with microUSB), separate cradle (CRD25) or separate battery charger

BARCODE SCANNER OPTICS

LIGHT SOURCE: 650 nm visible laser diode **SCAN METHOD:** Vibrating mirror **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 (EAN8), R>20 (EAN13) **MIN. RESOLUTION AT PCS 0.9:** 0.127 mm / 5 mil **MIN. PCS VALUE:** 0.45 **DEPTH OF FIELD:** At PCS 0.9, Code 39, 60 - 640 mm / 2.36 - 25.20 in (1.00 mm / 39 mil), 40 - 410 mm / 1.57 - 16.14 in (0.5 mm / 20 mil), 40 - 250 mm / 1.57 - 9.84 in (0.25 mm / 10 mil), 40 - 140 mm / 1.57 - 5.51 in (0.15 mm / 6 mil), 50 - 110 mm / 1.97 - 4.33 in (0.127 mm / 5 mil)

SUPPORTED SYMBOLOGIES

BARCODE (ID): 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 Codes, MicroPDF417, PDF41

DURABILITY

TEMPERATURE IN OPERATION: -10 to 50 °C / 14 to 122 °F **TEMPERATURE IN STORAGE:** -20 to 60 °C / -4 to 140 °F **HUMIDITY IN STORAGE:** 5 - 95% (non-condensing) **DROP TEST:** 1.2 m / 4 ft drop onto concrete surface **PROTECTION RATE:** IP 65

PHYSICAL

DIMENSIONS (W X H X D): 62 x 144 x 26.2/35.8 mm / 2.44 x 35.67 x 1.03/1.41 in

WEIGHT BODY: Ca. 232 g / 8.2 oz (incl. battery) **CASE:** Black

REGULATORY & SAFETY

PRODUCT COMPLIANCE: CE incl. LVD, FCC, cUL, RoHS, JIS-C-6802 Class 2, IEC 60825-1 Class 2, FDA CDRH Class II

ENCLOSED ITEMS

Power supply, Standard battery 3.7V 1840mAh, Handstrap, Stylus + Cord, Installation guide

SOLD SEPARATELY

CRD25 CRADLE: Communication, charging, **HIGH-CAPACITY BATTERY:** Lithium-Ion 3.7V 2760mAh **HOLSTER**