

XPRESS870N

Handheld Badge Verifier

Rugged Compact Computer Designed to Read Anything!

Performance Characteristics

Processor	Marvell™ PXA 320 806MHz
Operating System	Windows CE 5.0/Windows Embedded handheld 6.5
Memory	512MB RAM / 512MB ROM
Drop Spec	1.5M Drop to concrete
Barcode Engine	ID Laser or 2D Imager Barcode Scanner
Camera	3.0 Mega Pixel Auto Focus with Flash
Battery Supply	Main Lithium-Ion Polymer 3.7V 2960mAh (rechargeable) Backup Lithium-Ion Polymer 3.7V 80mAh (rechargeable) Gun Handle Lithium-Ion Polymer 3.7V 4400mAh (rechargeable) Power Adapter Input AC110V ~240V / Output DC 5V 3A



PDA with Gun Handle and Front Facing RFID Reader

Physical Characteristics

Dimensions	5.8" x 2.9" x 1" (L x W x H)
Display	3.5" QVGA with Backlight, TFT LCD, 240x320 Pixel, 261, 144 Color
Weight	250g (PDA only, without battery)
Storage Temperature	-22° F to +158° F without battery
Humidity	95% non-condensing
Audio	Phone Receiver, Speaker, Ear Jack, Microphone
Expansion Slot	1 Micro SD Slot (SDHC), ISIM slot
Dust & Water Proof	IP65
Notification	Vibrator and LED, Speaker



PDA with Backpack RFID Reader

Network Characteristics

WLAN	IEEE 802.11 b/g/a Compliant
Bluetooth	Class II, v2.1 + SPP Only
Radio	MODEM 3G (GSM / SPRS . HSDPA / HSPA+)
GPS	Internal Antenna

RFID Module Support

Radio Frequency & Tag Support	HF (13.56MHz): ISO 14443A/B / ISO 15693 / HID iClass Legacy / HID iClassSE / HID SEOS / Mifare / PIV / Felica / Legic UHF (902-928MHZ, 865.6-867.6MHZ): EPC C1G2, ISO 18000-6C LF (125kHz): HID Prox / Indala / EM / CasiRusco / Pyramid
Read Range	HH/LF: 1-4 in. depending on tag UHF: Up to 30ft depending on tag
Form Factor	Front Facing: LF / HF / UHF Backpack: LF / HF



PDA with Cradle

Cradle

Standard Interface	USB I.I Host / USB Client / DS Power Jack / Extra Battery Charger
Ethernet Interface	RJ-45 Ethernet Interface (optional)



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