

PORTABLE ID READER

E-SEEK
incorporated
Model 300



M 3 0 0 1 1 - 0 5

Standard Product Features

- Hand held portable stand alone unit
- High Performance 2D (PDF 417) and 1D bar code reader
- Integrated 3 Track Magnetic Stripe Reader (ANSI, ISO, CDL, AAMVA)
- Integrated contact smart card reader
- Powerful 32-Bit processor with the Windows CE 5.0
- Full color TFT 3.5 inch LCD display with touch screen and backlight
- USB Host, USB Device and RS232 built-in interfaces
- Integrated rechargeable long life battery
- Integrated 17 key numeric keyboard
- Wireless communication (optional)



Smart Card Reader

Type	Contact, ISO 7816-3 or Memory
Compatibility	PC/SC
Protocol	Asynchronous & Synchronous

Barcode Reader

Readable Codes	PDF 417 & linear barcodes (Code 39 , Code 128)
Sensor Type	Linear CMOS array
Illumination	Red bar LEDs
Scanning Area	36 mm x 80 mm

Magnetic Reader

Number of tracks	3 track head
Formats	ANSI, ISO, CDL, AAMVA standard
Read Direction	Bi-directional read capability

Physical Characteristic

Card size	ISO Standard Size - 53.98 mm x 85.73 mm
Dimensions	2.7"Height x 5.0" Width x 8.0 Length
Weight	1.0 lb (with battery)

Environment

Operating Temp	32 to 104 F (0 to 40 C)
Storage	-40 to 140 F (-40 to 60 C)
Humidity	10% to 90% (non-condensing)
Regulatory	FCC and CE recognized components

Performance Characteristics

Card Operating Mode	Manual Insertion of ID Card , MagStripe Swipe action or Smart Card Insertion
Display	TFT 3.5" LCD display with 240x320 pixels, 260K colors, bright LED backlight and touch screen
Operation	Hand held or stand alone unit
Memory	64 MB RAM & 64 MB Flash (40 MB for data)
CPU	Powerful 32bit ARM9 processor
Operating System	Microsoft Windows CE 5.0
Notification	2 color LED light
Communication Ports	RS232-C, USB host and USB device
Key Pad	Easy access key buttons – 17 key push button numeric
Main Battery	Re-Chargeable battery (Lithium-ion 3.7V 1800mAH)
Battery Charging	AC adapter or USB port
Power	AC-DC Power adapter
Audio	Speaker sound

Optional & Accessory Items

USB type flash disk
Bluetooth (USB)
Wi-Fi 802.11b (Internal)
Extra battery
AC-DC Power supply (15V 800mA)
USB Cable for PC
Serial Cable, Ethernet dongle

