

Bitatek IQ-3000

The IQ-3000 (photo at right) is based on an Intel StrongARM processor running Windows CE 3.0. In addition to built-in barcode scanning capabilities, the device includes IrDA and USB interfaces. Features and specifications of the IQ-3000 include:



- Processor -- Intel ARM 720T running at 74 MHz
- Memory -- 16MB SDRAM, 16/32 MB Flash, 128 KB boot
- Display -- 240 x 320 pixel 16 grayscale mono LCD with EL backlight
- Audio -- mono speaker and microphone, stereo headphone jack
- Buttons:
 - One power/ EL on/ off button.
 - One Navigation button for Up, Down, Right, Left, and Action (for barcode start)
 - Two barcode start keys
 - Software Reset Button
 - Four application buttons and one recording button
- Operating System -- Windows CE 3.0
- Input/output interfaces:
 - IrDA 1.0
 - USB 1.0 compliant Device port
- Bar code reader:
 - Light Source -- 650+10nm Visible Laser diode
 - Scan Rate -- 100 scan/sec
 - Contrast -- 0.45 minimum
 - Resolution -- 5 mil
 - Scan method -- Bi directional scanning
 - Reading Scan Angle -- 44 degree
 - Symbologies:
 - Code 39
 - Code 39 Extended
 - Interleaved 2 of 5
 - WPC code (EAN13, EAN8, UPC-A, UPC-E, Code 128, Code 93, Coda bar, Chinese Postage Code, IATA, MSI/PLESSY, Code 32, STD 2 of 5, Code 11, EAN-128, Martix 2 of 5)
- Dimensions -- 135 x 82 x 18 mm