PT-60
Mobile Computer

ARGOX
Empower the Barcode

The PT-60 Mobile Computer is a powerful wireless handheld computing device based on the Windows CE® operating system. The ergonomic, compact and durable PT-60 features a bright 2.4-inch TFT 320 x 240 QVGA display with touch screen, a high performance barcode scan engine, wireless communication support including Bluetooth and high speed wireless LAN 802.11b/g, and external USB and RS-232 interfaces. Memory capability includes 128MB DRAM, 128 MB Nand Flash, and one standard SD card slot for expanded memory space demands.

Lightweight at only 250g, the ergonomic PT-60 has an optional pistol grip for ease of scanning. Shockproof, dustproof, and waterproof in compliance with IP54 standards the PT-60 is built for rough environments. For generic applications, the PT-60 comes with a standard, comprehensive software developer kit (SDK) that supports a variety of I/O driver APIs. Accessories include a charging and communication cradle, a pistol grip, charging and communication cable and a four slot battery charger. The PT-60 is suitable for a wide variety of applications including retail, distribution, warehouse, and logistics.

Key Features

- Microsoft Windows CE 5.0
- Sharp and bright color TFT QVGA display with touch screen
- Ergonomic, compact, robust and lightweight
- Bluetooth, 802.11b/g technology
- 1.2 m (4 ft) drop resistance
- IP54 protection class
- User-accessible memory slot
- Quick attach handle
- Extremely long operation hours

Powered by **Windows® Embedded** · **BlueTooth** · **WiFi** · **RoHS** 2002/95/EC · **FC** · **CE** · T3A078 · **CCC**

Model	PT-60	PT-6010	PT-6020
Wireless Communication			
WPAN	-	Bluetooth Class2, version 1.2	-
WLAN	-	-	Wi-Fi 802.11b/g
External I/O interface			
	USB / RS-232(4 Wires)		
Expansion slot			
	Standard SD		
General Characteristics			
OS	WinCE 5.0		
CPU	ARM9 Core 266MHz		
RAM	128MB Mobile DDRAM		
ROM	128MB Nand Flash		
Display	2.4" LCD TFT Transmissive, 320 x 240 QVGA 65K colors with Touch panel		
LED	Blue, Green and Red		
Keypad	29 Numeric		
Alert	Speaker, Vibrator		
Dimensions	169.0mm (L) x 70.1mm (W) x 34.0mm (H)		
Weight	250g (including battery)		
Power			
Battery	1) Mobile Computer: Rechargeable 3.7V 1950mAh Li-Polymer Battery 2) Optional Pistol Grip: Rechargeable 3.7V 4400mAh Li-ion Battery		
Power	Power supply: DC 5V 3A AC Power 100-240V 0.5A, 50-60Hz, 33-48VA		
Scanner			
Scanner system	Long Range CCD scanner 2048 pixels		
Resolution	0.127mm (5mil) at PCS 90%		
Depth of field	600mm (code 39, 20mils, PCS 90%)		
Scanning rate	400 scans /sec		
Readable barcode	1) 1D: Code 11, Code 39, Code 93, Code 128, Codabar, EAN 8, EAN 13, Industrial 2/5, Interleaved 2/5, Standard 2/5, MSI/Plessey, UK/Plessey, Telepen test, UPCA, UPCE, Matrix 2/5, China Post, RSS-14, RSS-Limited, RSS-Expanded, Italian Pharmacy test 2) 2D: UCC/EAN-Composite, Code 16K, PDF 417, Micro PDF 417		
Developing tools			
	embedded Visual C++ 4.0, Visual Studio.NET, Visual Studio 2005, Windows CE SDK		
	Scanner Configuration Utility		
Physical and Environment			
Operating Temperature	-10ºC to 60ºC / 14ºF to 140ºF		
Storage Temperature	-20ºC to 70ºC / -4ºF to 158ºF		
Humidity	1) Operating: Non-condensed 10-90%　　2) Storage: Non-condensed 5-95%		
Impact resistance	1) 1.2M/4ft (Terminal) 0.9M/3ft (Cradle)/(4 drops per 6 sides)　　2) IP54		
Electrostatic discharge	1) +/- 15 KV air discharge　　2) +/- 8 KV direct discharge		
EMC Regulation	FCC, CE, BSMI, CCC		
Accessory			
	Charging & communication cradle / Pistol grip / Charging cable / Four slot charging cradle		