ARGOX
Empower the Barcode

PA-60
Mobile Computer

The PA-60 Mobile Computer is a powerful wireless handheld computing device based on the Windows CE® operating system. The ergonomic, compact and durable PA-60 features a bright 2.4-inch TFT 240 x 320 QVGA display with touch screen, a high performance barcode scan engine, wireless communication support including Bluetooth and high speed wireless LAN 802.11b/g/n, and external USB and RS-232 interfaces. Memory capability includes 256MB DRAM, 256MB Nand Flash, and one standard SD card slot for expanded memory space demands.

Lightweight at only 250g, the ergonomic PA-60 has an optional pistol grip for ease of scanning. Shockproof, dustproof, and waterproof in compliance with IP54 standards the PA-60 is built for rough environments. For generic applications, the PA-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 PA-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/n 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

FC CE

Model	PA-6030
General Characteristics	
OS	WinCE 5.0
CPU	ARM9 Core 533MHz
RAM	256MB DRAM
ROM	256MB Flash
Display	2.4" LCD TFT Transmissive, 320 x 240 QVGA 65K colors with Touch panel
LED	Blue, Green and Red
Keypad	29 Numeric
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 5000mAh Li-ion Battery
Power	Power supply: DC 5V 3A AC Power 100-240V 0.5A, 50-60Hz, 33-48VA
Scanner	
Scanner system	CCD
Symbologies	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
Wireless Communication	
WPAN	Bluetooth Class2, version 1.2
WLAN	Wi-Fi 802.11b/g/n (Summit)
External I/O interface	
	USB2.0 / RS-232(4 Wires)
Expansion slot	
	Standard SD2.0
Developing tools	
	Visual Studio 2005, Visual Studio 2008, 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
Accessory	
	Charging & Communication Cradle / Pistol Grip / Charging cable / four slot charging cradle

Specifications subject to change without notice

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