PI series

Comfortable, Light-weight, Capable with simple work

Applications

Light-weight & Versatile design

Ergonomic designed with perfect measurement and it has only 160g. The users will have no pressure after long hour of working with PI-series.
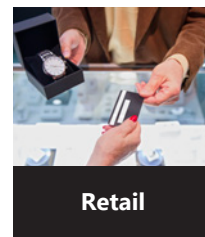
Easy to install large programs

With 16MB DRAM and 20MB Flash ROM, so you may have large files log and data storage in comparison to the same models in its class.

Multiple interfaces

USB, RS232, it also supports real-time wireless communication through Wi-Fi and BT protocol.
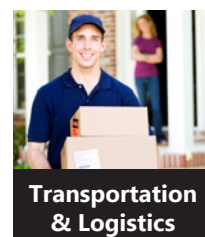
Retail

Manufacturing

Transportation & Logistics

Warehouse Management

General Characteristics	
OS	Argox Proprietary
CPU	ARM926EJ-S
RAM	16 MB DRAM
ROM	20 MB Flash
Display	White gray mono STN LCD 160*160
Indicator	LED Blue, Green and Red; Beeper; Vibrator
Keypad	25 Alpha-Numeric keys (Including 10 function keys, 3 programmable hot keys)
Dimensions	145.0mm (L) x 55.0mm (W) x 26.0mm (H)
Weight	160g without battery

Scanner			
Model	PI-1010/PI-1030		
Scanner system	CCD		
Resolution	3mil at PCS 90%		
Depth of field	Code39	3mil	40~90 mm
		5mil	45~140 mm
		20mil	65~570 mm
	Ean13	13mil	55~435 mm
Scanning rate	200 scans /sec		
Decode capability	Code-11, Code-39, Code-93, Code-128, Ean-8, Ean-13, UPC-A, UPC-E, Industrial 25, Interleaved 25, Standard 25, MSI-Plessey, UK-Plessey, RSS-14, RSS Limited, RSS Expanded, Codabar , Telepen Matrix 2 of 5, China Post, Pharmacode		

Communication		
Model	PI-1010	PI-1030
Bluetooth	Bluetooth Class2, BT2.1+EDR	Bluetooth Class2, BT2.1+EDR
WLAN		Wi-Fi 802.11b/g/n
I/O interface	USB 2.0 / RS-232	USB 2.0 / RS-232

Developing tools	
Software	1. Skywalker IDE(Screen page mapped coding Integrated Development Environment) 2. BASIC 3. C SDK with GCC compiler

Power	
Battery	AA size NIMH Battery *2 (charged by USB or optional power adapter) or AA size Alkaline *2 (Recommend AA size NIMH Battery for daily work)

Physical and Environment	
Operating Temperature	-10°C ~ 60°C / 14°F ~ 140°F
Storage Temperature	-20°C ~ 70°C / -4°F ~ 158°F
Humidity	1) Operating: Non-condensed 5 ~ 95% 2) Storage: Non-condensed 10 ~ 90%
Impact resistance	1) Terminal 1.2M/4ft 2) IP54
Electrostatic discharge	1) +/- 15 KV air discharge 2) +/- 8 KV direct discharge
EMC Regulation	FCC, CE, BSMI, BIS

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