



PT-10

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The PT-10 Portable Data Collector (PDC) is powerful hand-held data capture tool that let you collect and store bar code data. The economical PDC offers a fast 32-bit CPU, 1MB RAM for managing large databases, and 1MB of flash memory for application programs. The PT-10 also performs simple calculations, and supports a built-in high-performance long range CCD scanner for reading barcodes at distances up to 13 inches (33cm).

The PT-10 is packaged with alkaline batteries, and comes with an RS-232 cable for uploading data. The PDC is ideal for data management applications at supermarkets, hospitals, restaurants and warehouses.



PT-18

PT-18

The pocket-sized PT-18 Portable Data Collector (PDC) features a memory upgrade to 4MB as well as a new infrared (IR) interface. When the PT-18 is inserted into its cradle the IR interface allows data transmission between the PDC and computer. The wireless IR interface saves on the connector wear and tear that can often cause problems in an industrial setting. The PT-18 comes with a charging cradle and rechargeable battery pack.

The PT-18 is bundled with ArgoBuilder software for building custom data collection applications. The cost-effective, lightweight PT-18 will increase the speed and accuracy of data entry for mobile operators. Applications include inventory control for warehouses, supermarkets, restaurants, hospitals and more.

Model	PT-10	PT-18
CPU/Memory		
OS	Proprietary DOS	
CPU	32 bit RISC Processor with ARM core	
RAM	1 MB SRAM	1 MB SRAM
ROM	1 MB Flash	4 MB Flash
Display		
LCD	2.2"	
Resolution	LCD 128 x 64 with LED backlight	
Scanner		
Scanner System	Long Range CCD scanner 2048 pixels	
Resolution	0.127 mm (5mil) at PCS 90%	
Depth of Field	330 mm (code 39, 20mil, 90% pcs)	
Scanning Rate	100 scan/sec	
Readable Barcode	Code 39, UPC A/E, Cod 128, ITF 2 of 5, Codabar, Code 93, China Post Code, EAN-8/13, Full ASCII code 39, ISBN/ISSN	
Keypad		
Number of Keys	22 rubber keys	
Keypad Color	Black	
Cable Communication		
Data Rate	4800 bps~115200 bps	115200 bps
PC Interface	RS-232	RS-232/ USB
Power Supply		
Main Power	2 x AA Alkaline battery	Rechargeable Ni-MH battery pack
Working time	min. 40 hours (one scan per 15 seconds / backlight off)	min. 34 hours (one scan per 15 seconds / backlight off)
Environment		
Operating temperature	0~40°C	
Storage temperature	-20~70°C	
Shock resistance	Collector 1.2m / Cradle 0.9m drops to concrete	
Approvals	FCC Class B, CE, UL, BSMI	FCC Class B, CE, BSMI
Developing Tools		
Software	Windows Based Application Generator:ArgoBuilder Software Development Kit (SDK)	
Program Language	C language	
Packing		
RS-232	Cable 9 pins to 10 pins	9 pins to 9 pins
Battery	2 x AA Alkaline battery	Ni-HM battery pack
Clip Holder	Yes	
Hand Strap	Yes	
Cradle	NO	Yes
Adapter	NO	Yes
Package	Single PT-10 package	Complete package w/CRD-18

Specifications subject to change without notice

