CPT8000

by Syntech

Product Description:

General Characteristics

CPU	16-bit CMOS, low power consumption
Program Memory	1MB flash Memory
Data Memory	2MB SRAM
Display	100x64 graphic dots FSTN with LED back-lit
Keyboard	21 Rubber keys, Backlit
Indicator	
Buzzer	Programmable, 1MHz to 4MHz
LED	Dual-color, Green and Red

Long Range CCD

Resolution	0.125mm(5mil)~1.00mm(40mil)
Depth of field	4cm ~ 21cm
Scan Rate	100 Scans/Sec.

Communications

Terminal	IrDA, IR
Through Cradle	RS232,up to 115.2k bps
	USB (Virtual Com) option

Programming Language

Language	"C", "BASIC", and a Windows-based application generator

Dimensions

Size	122mm(L)x56mm(W)x26mm(H)
Weight	130g(Including Batteries)

Power

Operation battery	Two AAA size Alkaline
Backup battery	3.0V, 7.0mAh, rechargeable Lithium
Working Hours	Over 100 hours

Environmental

Operating Temperature	-20 to 60 C
Storage Temperature	-30 to 70 C
Humidity	Non condensed 5% to 95%
Shock Resistance	1.2m drops onto concrete
EMC regulation	FCC class-A, CE and C-Tick approved