

# CPT-8000 Portable Terminal

Feature Packed  
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Pocket Size  
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Pocket Size



Communication Cradle



- Programmable in : Basic, C & Application Generator
- 1MB program memory + 1MB data memory
- Ideal for Retail Applications



# CPT-8000 Portable Terminal

## Specifications

### Power

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

### Dimensions

Size:	122mm (L) x 56mm (W) x 26mm (H)
Weight:	130g (including batteries)

### General Characteristics

CPU:	16-bit CMOS, low power consumption
Program memory:	1MB flash memory
Data memory:	1MB SRAM / 2MB optional
Display:	100x64 graphic dots FSTN with LED back-lit
Keyboard:	21 rubber keys, Backlit

### Indicator

Buzzer:	Programmable, 1KHz to 4KHz
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

### 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

### Communication

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

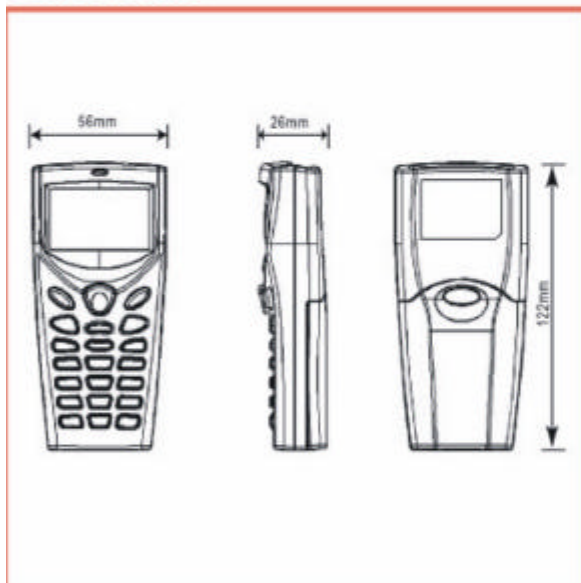
### Programming Language

"C", "BASIC", and a Windows-based Application Generator
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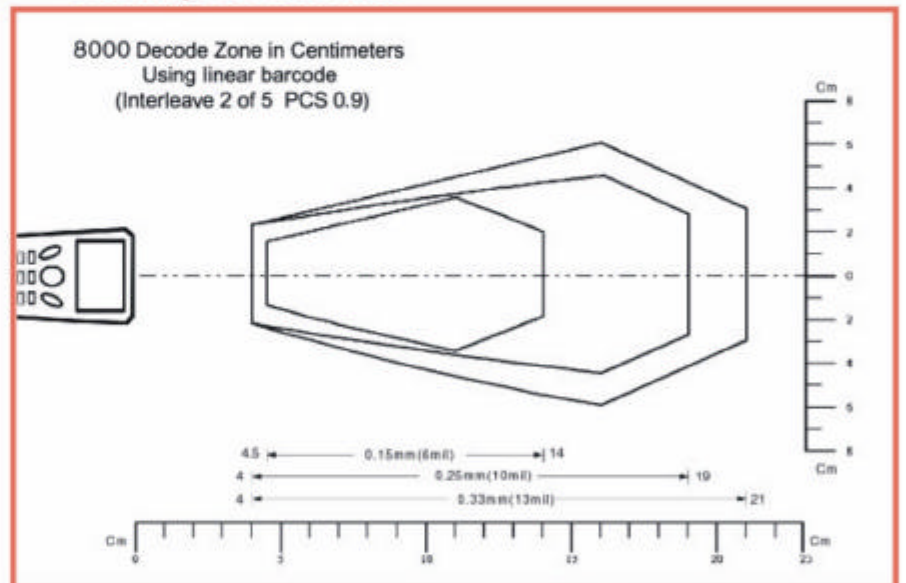
### Accessories

Communication Cradle-R (Serial)
Communication Cradle-U (USB)

## Dimensions



## Reading Performance



## IR Connection



## IrDA Interface



## Pocket Size



• Preliminary Specifications - subject to change without notice.