CPT-711
Portable Terminal

Compact
Low Power

- Low Power Consumption up to 100 hrs using two AAA Alkaline Batteries
- Programmable in: Basic, C & Application Generator
- 1MB user memory + 1MB program memory
- Ideal for Light-Duty Inventory Application

Protective cover
Download Station
Battery Charger
CPT-711 Portable Terminal

Power
- Operation battery: Two AAA size removable/rechargeable
- Backup battery: 3.0V, 7.0mAh, rechargeable Lithium
- Operating hour: Over 100 hours for Laser (with Alkaline batteries)
- Over 200 hours for CCD (with Alkaline batteries)

Dimensions
- Size: 145mm (L) x 63mm (W) x 33.5mm (H)
- Weight: 180g (including batteries)

General Characteristics
- CPU: 16-bit CMOS, low power consumption
- Program memory: 1MB flash memory
- Data memory: 1MB SRAM
- Display: 128x64 graphic dots FSTN with LED back-lit
- Keypad: 21 rubber keys

Indicator
- Buzzer: Programmable, 1KHz to 4KHz
- LED: Dual-color, green and red

Programming Language
- "C", "BASIC", and a Windows-based Application Generator

Accessories
- RS-232 cable, Cradle, IR Transceiver, RF base station, Charger

Laser Scanner (711L)
- Light source: Visible Laser diode operating at 670 ± 15nm
- Scan rate: 36 ± 3 scans/sec
- Scan angle: 42° nominal
- Depth of field: 5cm ~ 95cm, depends on barcode resolution

CCD Scanner (711C)
- Resolution: 0.125mm (5mil) ~ 1.00mm (40mil)
- Depth of field: 8cm ~ 13cm
- 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
- RS-232: Transmission speed up to 115.2k bps
- IrDA: Standard 1.0 compatible, up to 115.2k bps
- High speed IR: Up to 115.2k bps transmission rate
- RF: 9.6Kbps, range up to 100M

CPT-711C Decode Zone in Centimeters
Using linear barcode (Interleave 2 of 5 PCS0.9)

CPT-711L Decode Zone in Centimeters
Using linear barcode (PCS0.9)