

Hand Held Terminal PHT-16TP Specifications

1. CPU
Type : 16 bits
2. ROM
Type : Flash ROM
Capacity : 2 MB
3. RAM
Type : Static RAM
Capacity : 1 MB
4. Calendar
Function : cc/yy/mm/dd, hh:mm:ss
Accuracy : ± 40 sec./month
5. Buzzer
Type : Piezoelectric
Frequency : 500 Hz to 10 KHz
6. Display
Type : Black & White DFSTN LCD
Resolution : 240(H) * 320(V) dots
Font : Alpha-Numeric 128 characters
8* 8, 8*16 dots
Capacity : 8* 8 dots 30 columns, 40 lines
8*16 dots 30 columns, 20 lines
LCD Back-Light
Type : EL
Character Code : ASCII Code
7. Keyboard
Number of Keys : 23 keys
Kind of Keys (Name) (Indication)
Numeric : 0 to 9
Period : .
Minus : -
Enter : =
Back Space : BS
Cancel : C
Power ON : ON
Power OFF : OFF
Function : FNC
Paper Feed (Forward) : Picture
" (Backward) : "
Back Light : "
Contrast : "
Volume : "
Key Back-Light
Type : LED
8. Touch Panel
Type : Pressure-Sensitive Touch Panel
Resolution : 240(H) * 320(V) dots

9. Printer

Type : Thermal Line Printer
 Paper Width : 58 mm
 Printing Width : max. 48 mm
 Number of Dots : 384 dots/line
 Resolution : 0.125 mm/dot
 Font : Alpha-Numeric 128 characters
 8* 8, 8*16 dots
 Columns : 8* 8 dots 48 columns
 8*16 dots 48 columns
 Character Code : ASCII Code

10. RS-232C

Type : Asynchronous
 Speed : 2400, 4800, 9600, 19200, 38400, 57600, 115200 bps
 Data Length : 8 or 7 bits
 Stop Bit : 1 or 2 bits
 Parity Bit : odd, even, or none
 Flow Control : XON/XOFF or RTS/CTS
 Connector : 14 pins (combination with Bar Code Interface)

11. Optical Communication

Type : Infrared Rays Communication (Asynchronous)
 Speed : 9600, 19200, 38400, 115200 bps
 Data Length : 8 or 7 bits
 Stop Bit : 1 or 2 bits
 Parity Bit : odd, even, or none
 Flow Control : XON/XOFF or No Control

12. Bar Code Interface

Interface : Wand Emulation (Bar Code Image TTL)
 Type : JAN, EAN, NW7, CODE39, 2of5, UPC-E, CODE128
 Scanner : Wand, CCD, Laser
 Connector : 14 pins (combination with RS-232C Interface)

13. Main Battery

Type : Lithium Ion Battery, 7.2 V, 1380 mAh
 Charge Time : about 2.5 hours
 Charge/Discharge Cycles : about 300 times
 Power Management : Auto Power Off Function

14. Sub Battery

Type : Chargeable Lithium Battery, 25 mAh
 Life : about 3 years
 Memory Back Up : about 3 months (without charge)

15. Low Voltage Detection

Main Battery
 Level 1 : LED flashing
 Level 2 : Warning Message Display
 Sub Battery
 Beep and Warning Message Display

16. Environment Conditions

Operating

Temperature : - 5 to +50 °C

Humidity : 30 to 80 % (without condensation)

Nonoperating

Temperature : -20 to +60 °C

Humidity : 10 to 90 % (without condensation)

17. Rainproof

Class : JIS class 2 (except printer section)

18. External Size

Height : 266 mm

Width : 92 mm

Thickness : 37 mm

19. Weight

470 g (include Main Battery)