

you can
Canon

GT-10

The ultimate
“All-in-One”-
Handy Terminal



Specifications **GT-10**

Model	GT-10
CPU	Intel PXA270 ARM CPU
OS	Microsoft Windows® CE 5.0
Memory	RAM 128 MB, Flash 128 MB
Auxiliary card slots	1 x miniSD card slot, 1 x CF card slot Type I/II
Display	Transflective colour TFT LCD with backlight function, 65,536 colours, 480x640 pixels (1:1 VGA) with 90 degrees rotation, 240x320 pixels (1/4 VGA) with 180 degrees rotation
Input	Analogue plastic touch panel, 19 keys keypad, ON key, OFF key, Function key, 2 programmable keys
Printer Print method Paper width (max. print width) Paper type Fonts Print speed Functions	Direct Thermal dot line Method 80 mm (72 mm) Thermal paper roll, Thermal label roll Tahoma, Courier New, Arial, Arial Black, Times New Roman, Verdana, Symbol, Microsoft Logo, Wingdings, MS Gothic, MS Pgothic, MS UI Gothic, MS Mincho, MS P Mincho 26 lines/sec. (70 mm/sec.) Scalable fonts, spooling, 90 degrees rotation, graphics functions, auto paper feed, paper sensor, auto print density correction, mark sense function
RS interface	Serial (RS232C compatible), 110 - 115.200 bit/s
USB interface	1 x USB 1.1 Host 1 x USB 1.1 Client
Optical interface	2 x IrDA 1.1, Max 4Mbit/s
Security	2 x SAM (Security Access Module)
Bluetooth Frequency range Modulation method Compatible regulation Communication speed	2.4 GHz (2.400 - 2.4835 GHz) Frequency Hopping Spread Method (FHSS) Bluetooth Ver. 2.0, Classe 2 Max. 2.1 Mbit/s
Main power Battery type Voltage Capacity Charging method Charging time Applied power	Lithium-Ion battery HB-400 7.4 V 2.200 mAh Use of high speed charger CH-40 or multicharger BB-41 Approx. 3.5 hours (CH-40), 6 hours (BB-41), 6 hours (connected to main body) Approx. 500 times of repeated charging/discharging (depending on application) Approx. 8 hours (depending on application)
IP	IP54*
Temperature and humidity	-10°C to +50°C and 5 to 90% relative humidity
Shock resistant	Drop tested onto concrete from 1.2m
Size and weight	80 x (265 - 285) x (70 - 80) mm, Approx. 735 g - 880 g
Software development platform	eMbedded Visual C++4.0 (SP4), Visual Studio 2005, ActiveSync, .NET compact Framework 2.0, dedicated SDK
Options	Laser scanner, 2D Imager, Magnetic stripe reader, Smartcard reader, WWAN, RFID, WLAN
Optional accessories	CF cover, Li-Ion battery HB-400, fast charger CH-40, Multicharger BB-41, Softcase for GT-10, Neckstrap, GT-PC serial cable, HP-20 stylus, CF memory card, miniSD memory card, CF-LAN card, USB-LAN module

*GT-10 mainbody except printer slot part and some options

Specifications **Security pendant IP-1**

Communication method	Canon original modulation technique using IrDA
Communication distance	10cm
Power	Lithium ion battery CR2032
Battery life	120,000 times log in
Temperature and Humidity	-10°C to 50°C and 5 to 90% RH
IP rating	IPX7
Shock resistance	Drop test onto concrete from 1.2m
Size (WxDxH mm), Weight (g)	31x50x11.5 mm, 15g

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Specifications and design are subject to change without notice.

Options – specifications

Laser scanner Barcode scanner type Scanning speed Barcode types	Laser Classe II Up to 100 Scans/sec. JAN/EAN/UPC, ITF, Codabar, Code 39, Code 128, Code 93, Discrete 2 of 5, EAN 128
2D Imager Imager type 1D Barcode types 2D Barcode types	CMOS technology EAN/UPC, RSS, Code 39, Code 128, UCC/EAN 128, ISBN, ISBT, Interleaved, Matrix, Industrial and Standard 2 of 5, Codabar, Code 93/93i, Code 11, MSI, Plessey, Telepen, postal codes. Data Matrix, PDF417, Micro PDF 417, Maxicode, QR, Aztec, EAN.UCC composite
Magnetic stripe reader Card reader type Magnetic card reading method Recommended card types	Magnetic card reader Manual feed in two directions, reads ISO track 1, 2, 3 ISO 7810 - 7813
Smartcards Card reader type Smartcard reading method Recommended card types Smartcard reading method Smartcard approvals	Smartcard reader Manual ISO 7810 - 7813 Contact card type EMV Level 1, EMV Level 2, PCI
WWAN Radio Frequency Protocol	Quad-Band 850/900/1800/1900 MHz GSM/GPRS/EDGE
WLAN Modulation method Compatible regulation Communication speed	802.11b Direct Sequence Spread Spectrum (DSSS) 802.11g Orthogonal Frequency Division Multiplexing (OFDM) IEEE 802.11b/g 54Mbit/s
RFID Frequency Recommended card types Protocol	13,56 MHz ISO 14443 A, B, B Innovatron, ISO 15693, ISO 18000-3 Mifare (UltraLight, Classic, DESFire), CD97-CD21, GTML, GTML2, CT2000, CTS256, CTS512, SRI, I-Code SLI, Tag-it HF1, Calypso rev. 1, 2

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