



Data Capture



*Real Time
Communication*



Image Capture

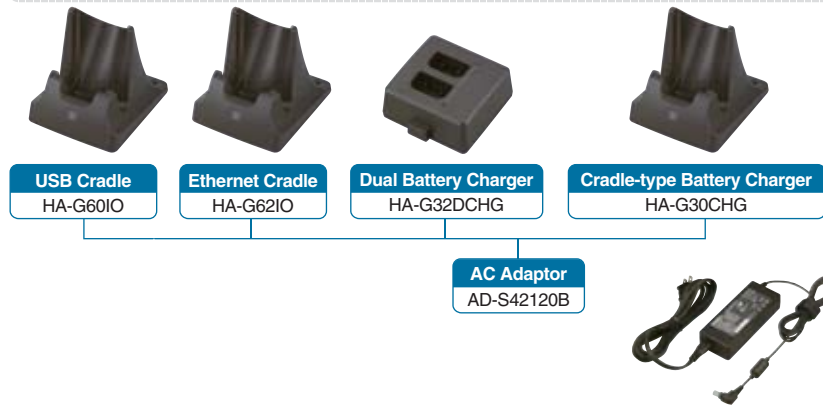


All-in-one, Stylishly Rugged!!



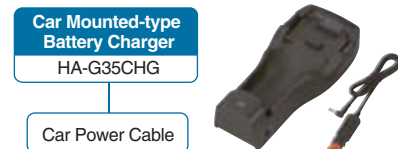
- A wide range of wireless communication options via WWAN (EGPRS(EDGE), GPRS, GSM), and Bluetooth.
- The GPS feature can provide the positioning information accurate to matter of meters.
- Innovative case design and the latest software and hardware technologies ensure easy and comfortable operation even when scanning for long periods.
- Rugged, IP67 level compliant, casing withstands 6 ft. drops to concrete and -4°F to 122°F temperature range.
- Casio's original 3.5-inch advanced QVGA color LCD with touch panel features superb clarity capable of operating in direct sunlight and with improved strength against excessive force.
- 2.0 mega pixel digital camera with autofocus for clear and vivid photos in all light conditions.
- Microsoft® Windows Mobile® 6.1 operating systems suit various requirements in enterprise infrastructures and allow easy application development.





Model no.	OS	Scan Engine	Bluetooth	WLAN	WWAN/GPS	Camera
DT-X30G-35U*	Windows Mobile	Imager	Yes	No	Yes	No
DT-X30G-35UC*	Windows Mobile	Imager	Yes	No	Yes	Yes

* The model is available in the USA and Canada.



SPECIFICATIONS

CPU	Marvell® Xscale Processor PXA320 runs at 624MHz (maximum)
OS	Microsoft® Windows® Windows Mobile® 6.1
Memory	
RAM	128 MB
F-ROM	128 MB (User area approx. 60 MB)
Display	
Type	3.5-inch advanced QVGA color LCD with touch panel
Resolution	240 x 320 dots, 65,536 colors
Backlight	LED
Indicators	Indicator 1 for battery charge status Indicator 2 for wireless communication, GPS and scanning status
Input	
Keyboard	Numeric (Alphabet) keys, CLR key, Execute key, Cursor keys, Power key, Fn key, F1 to F8 keys, Center Trigger key, R/L Trigger keys
Digital Camera	
Imaging element	2.0 mega pixels C-MOS
Focusing	Autofocus
Other function	LED flash
CMOS Imager	
Type	C-MOS imager, 752 x 480 (wide VGA), monochrome
Aimer	Laser 650 +10 or -5 nm, Output power 1 mW or less
Resolution	1D: 6 mil 2D: 6 2/3 mil (Stacked) 2D: 13 1/3 mil (Matrix)
Readable distance	1D: 1.6 to 160 inch 2D: 20 to 100 inch (Stacked) 2D: 24 to 60 inch (Matrix)
Readable symbologies (1D)	GS1 DataBar Omnidirectional (RSS-14), GS1 DataBar (RSS-14) Truncated GS1, DataBar (RSS) Limited, GS1 DataBar (RSS) Expanded, GS1-128, (UCC/EAN128), Code128, Code93, Code39, Code11, EAN, UPCE, Codabar(NW7), ITF, MSI (Plessey), IATA, ISBT
Readable symbologies (2D Stacked)	GS1 DataBar (RSS-14) Stacked, GS1 DataBar (RSS-14) Stacked Omnidirectional, GS1 DataBar (RSS) Expanded Stacked, Code49, PDF417, Micro PDF, Composite, Codablock F, TLC39
Readable symbologies (2D Matrix)	Aztec, DataMatrix, Maxicode, QR Code

Wireless Communication	
IrDA	Version 1.3 Low power
Bluetooth	Version 2.0 + EDR
WWAN	EGPRS(EDGE), GPRS, GSM (850/900/1800/1900 MHz)
GPS	16 channel-receiver, L1 1575.42 MHz, C/A code, NMEA-0183 protocol
Interface	
SIM card	ISO7816 IC Card Standard
micro SD	Compatible with the SDHC
Extended port	For connecting an external device
USB port	Version 1.1 (Host/Client)
Speaker	Built-in (monaural) as standard
Microphone	Built-in (monaural) as standard
Power	
Operation	Lithium-ion battery pack (HA-G20BAT) 7.4V/2,000 mAh (14.8 WH)
Memory backup	Lithium battery (rechargeable) on board
Environment	
Operating temperature	-4°F to +122°F
Storage temperature	-4°F to +158°F
Operating humidity	10% to 80%RH (no condensation)
Storage humidity	5% to 90%RH (no condensation)
Dust/Water-splash proof	Compliant with IEC60529 standard, level IP67
Drop durability	6 ft. in height onto concrete floor
Dimensions and Weight	
Dimensions	Approx. 3.4 (W) x 9.5 (D) x 1.8 (H) inch
Weight	DT-X30G-35U: 1.30 lb DT-X30G-35UC: 1.31 lb
Application Development Tool	Visual Studio 2005, CASIO DT-X30 Basic Development Kit
Compliance	
Safety	EN60950-1
EMI	EN55022, EN61000-3-2, EN61000-3-3, CFR 47 Part 15 Subpart B
Bluetooth	EN300328/EN301489-17, CFR 47 Part 15 Subpart C
WWAN	EN301511/EN301489-7, CFR 47 Part 22/Part 24
SAR	EN50371/EN50360, ET DOCKET 93-62 and OET BULLETIN 65
Laser	EN60825-1:2001, IEC60825-1

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