Shock, Water and Dust Resistant Enterprise PDA

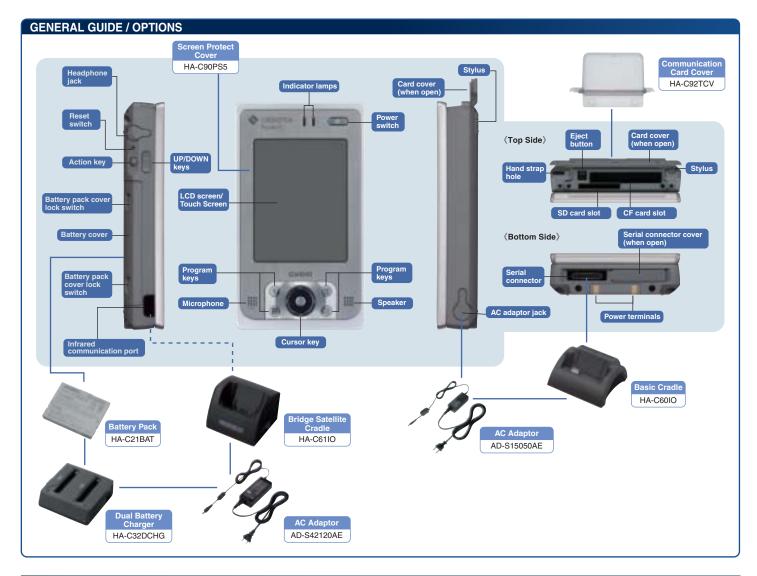**Expansion capabilities via CF Card and SDIO slots**

Large and high resolution VGA LCD for superb display clarity

- Withstands a drop from 3.3 feet (1m); IP54 rated for dust and water resistance
- Large 3.7-inch transflective VGA LCD (landscape or portrait mode)
- Standard large capacity battery for up to 27 hours of continuous use
- Compact Flash and SDIO slots for flexible expansion possibilities
- Auto-recovery tool to automatically back up and restore user data in case of accidental data corruption
- Microsoft® Windows Mobile™2003 Second Edition
- Standard large capacity battery without spoiling ease of handling and flat back

Designed for **Windows Mobile**™

Screen Protect Cover
HA-C90PS5

Headphone jack

Reset switch

Action key

UP/DOWN keys

Battery pack cover lock switch

Battery cover

Battery pack cover lock switch

Infrared communication port

Indicator lamps

Power switch

LCD screen/ Touch Screen

Program keys

Microphone

Program keys

Speaker

Cursor key

Card cover (when open)

Stylus

AC adaptor jack

Communication Card Cover
HA-C92TCV

〈Top Side〉

Eject button

Card cover (when open)

Hand strap hole

Stylus

SD card slot

CF card slot

〈Bottom Side〉

Serial connector cover (when open)

Serial connector

Power terminals

Battery Pack
HA-C21BAT

Dual Battery Charger
HA-C32DCHG

Bridge Satellite Cradle
HA-C61IO

AC Adaptor
AD-S42120AE

AC Adaptor
AD-S15050AE

Basic Cradle
HA-C60IO

SPECIFICATIONS

CPU	Intel®PXA270 Application Processor (Max. 416 MHz)
OS	Microsoft®Windows Mobile™2003 Second Edition Software for Pocket PC
Memory	
RAM	64 MB
F-ROM	64 MB (user area approx. 20MB)
Display	
Type	3.7-inch transflective TFT color LCD 65,536 colors
Resolution	480 x 640 dots
Backlight	LED
Indicator	2-color LED x 2
Input/Switch	
Keyboard	Touchpanel
	Software keyboard
	Program keys (x 4), Action key, UP/DOWN keys, Cursor key
Switch	Power switch, Reset switch, Battery cover lock switches (x 2)
Interface	
Infrared	IrDA 1.3 compatible Max. 4 Mbps
Serial	26-pin interface (supports serial RS-232C and USB)
SDIO Slot	SDIO, SD, MMC cards are supported.
CF Slot	CompactFlash card Type I/Type II (3.3V)
Audio	Speaker (monaural), Microphone (monaural), Headphone jack (stereo)

Power	
Operation	Lithium-ion battery pack (HA-C21BAT) 2,300 mAH
Operating period	**IT-10M20**
	Approx. 27 hours
	calculation : display =1:10
Memory backup	NiMH battery (rechargeable) on board
Memory backup period	Approx. 30 minutes. (Assuming NiMH battery is fully charged.)
Environment	
Drop durability	From 1.0 m in height onto concrete floor*
Operating temperature	32ºF to 104ºF / 0C to +40C
Storage temperature	-4ºF to 140ºF / -20C to +60C
Operating humidity	10% to 85%RH (no condensation)
Storage humidity	10% to 90%RH (no condensation)
Dust/Water-splash proof	IP54
Dimensions and weight	
Weight	Approx. 10.23 oz / 0.64 lb / 290 g
Dimensions	Approx. 5.51"(D) x 3.15"(W) x 0.98"(H) / 140 (D) x 80 (W) x 25 (H) mm
Application development tool	
	eMbedded Visual C++ 4.0
Compliance	
Safety	EN60950 (for IT-10M20BR only), UL60950-2000
EMC	EN55022/EN55024, FCC Part 15B
RF type approval	EN300328/EN301489/EN50361/EN50371, FCC Part 15C and SAR, IC RS-210

* : exclude when a card is installed.

CASIO

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