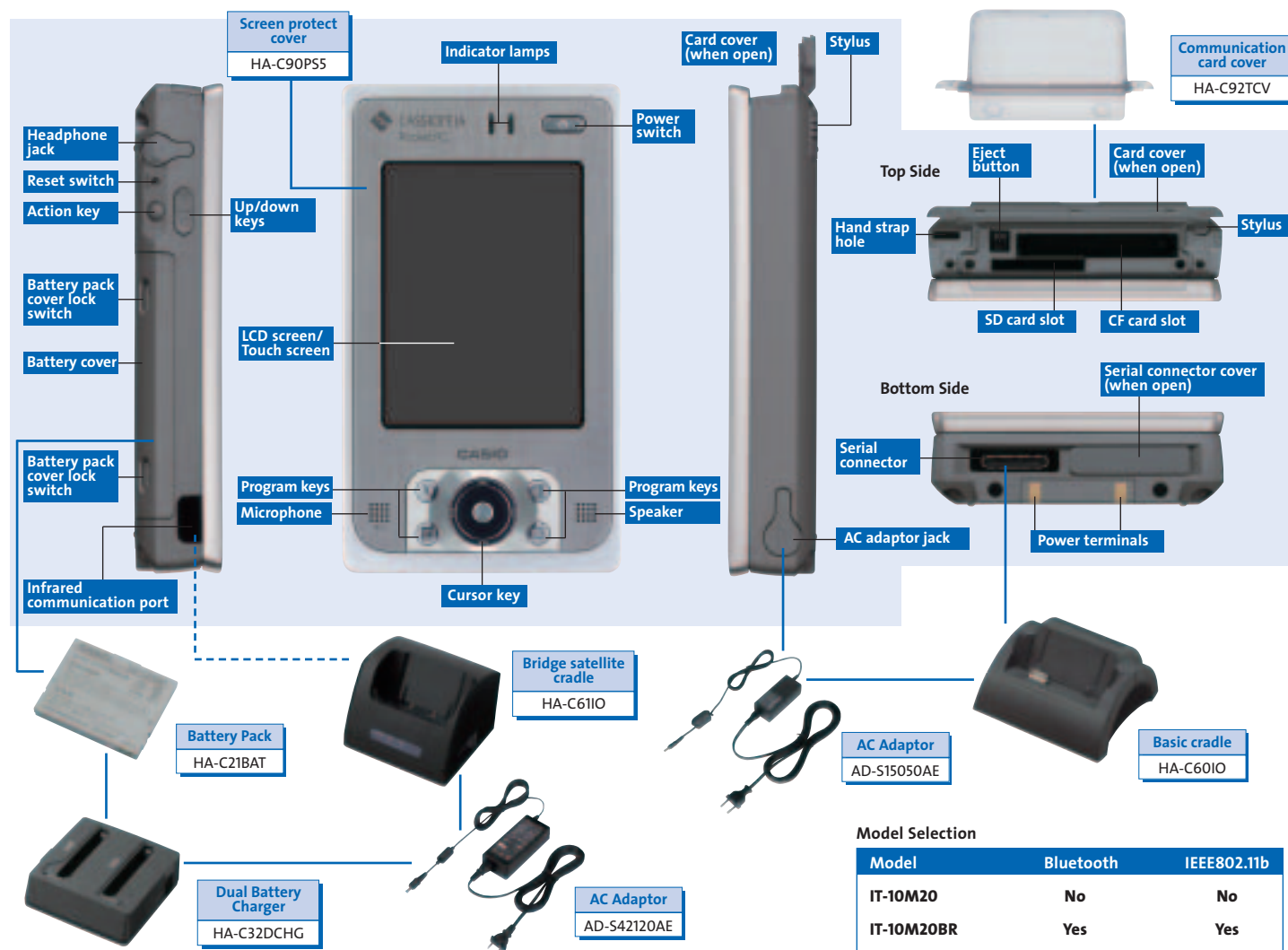


CASIO IT-10

General Guide / Options



Model Selection

Model	Bluetooth	IEEE802.11b
IT-10M20	No	No
IT-10M20BR	Yes	Yes

Specifications

CPU	Intel®PXA270 Application Processor (Max. 416 MHz)	SD Slot	SDIO, SD, MMC cards are supported.
OS	Microsoft®Windows Mobile™2003 Second Edition Software for Pocket PC	CF Slot	CompactFlash card Type I/Type II (3.3V)
Memory		Audio	Speaker (monaural), Microphone (monaural), Headphone jack (stereo)
RAM	64 MB	Power	Lithium-ion battery pack (HA-C21BAT) 2,300 mAh
F-ROM	64 MB (user area approx. 20 MB)	Operation	IT-10M20 Approx. 27 hours
Display		Operating period	IT-10M20BR Approx. 14 hours
Type	3.7" transfective TFT color LCD 65,536 colors	Memory backup	Approx. 30 minutes
Resolution	480 x 640 dots	Memory backup period	
Backlight	LED	Environment	
Indicator	2-color LED x 2	Drop durability	1.0 m in height onto concrete (without any card installed)
Input/Switch		Operating temperature	0°C to +40°C
Keyboard	Touchpanel Software keyboard	Storage temperature	-20°C to +60°C
Switch	Program keys (x 4), Action key, UP/DOWN keys, Cursor key Power switch, Reset switch, Battery cover lock switches (x 2)	Dust/Water-splash proof	IP54
Interface		Dimensions and weight	
Infrared	IrDA 1.3 compatible, max. 4 Mbps	Weight	Approx. 290 g
Serial	26-pin interface (supports serial RS-232C and USB)	Dimensions	Approx. 140 (D) x 80 (W) x 25 (H) mm
Bluetooth	IT-10M20 None IT-10M20BR Bluetooth®Version 1.2	Application development tool	eMbedded Visual C++ 4.0, Visual Studio .NET 2003
Wireless LAN	IT-10M20 None IT-10M20BR IEEE802.11b Max. 11 Mbps		



CASIO is a registered trademark of CASIO Computer Co., Ltd. in Japan. Microsoft, Windows and Windows Mobile are registered trademarks and trademark of Microsoft Corporation in the USA and/or other countries. The Bluetooth trademark is owned by Bluetooth SIG, USA and licensed to Casio Computer Co. Ltd.. Other product or company names are either trademarks or registered trademarks of the respective owners. This publication carries product description without obligation and is not to be seen as a firm offer. Specifications and design are subject to change without notice.



CASIO Europe GmbH · Mobile Industrial Solutions · Bornbarch 10 · D-22848 Norderstedt
Tel.: +49 (0)40 - 52 86 5-407 · Fax: +49 (0)40 - 52 86 5-424 · E-Mail: solutions@casio.de · www.casio-europe.com

Powerful, Shock, Water and Dust Resistant: the perfect CASSIOPEIA for tough business environments.



- Drop-resistant and dust / waterproof to IP54
- 3.7" transfective VGA LCD (landscape or portrait mode)
- Lithium-ion battery for up to 27 hours of continuous use
- Compact Flash and SD slots for flexible expansion
- Microsoft® Windows Mobile™ 2003 SE

CASIO®

Small, slim and strong.

The IT-10 is a new rugged PDA designed and built to be used for vertical applications in severe business environments.

It is water-splash proof, dust proof and can withstand the inevitable rough handling that any vertical market device will suffer. The high specification means that the IT-10 has the power and versatility to meet the future demands of a wide variety of industries for many years to come thus giving the maximum return on your investment.

The intended uses of the IT-10 series in the enterprise include those for sales force automation, market research, retail shop management and facility maintenance as well as nursing aid etc.



Rugged durability for inclement weather and harsh handling



The IT-10 has been designed for maximum durability. It can withstand a drop from 1 meter onto concrete. Furthermore the IT-10 is dust and waterproof according to level IP54 (International Standard IEC60529). The internal components are sealed inside an extremely tough yet light magnesium inner shielding. The outer casing is made of durable plastic resin to give added protection. The LCD touch screen is set in a shock absorbent rubber mounting to resist the effects of hard impacts.

Standard large capacity battery provides more than a full day of use



The removable, rechargeable Lithium Ion battery pack has a capacity of 2,300 mAh providing up to 27 hours of continuous use (not including wireless LAN use).

Advanced battery power management ensures that the IT-10 can easily

run a full business day from a single charge. The separate dual battery charger can be lined up so that up to 6 batteries can be charged with one AC-adaptor.

Large and high resolution VGA LCD for superb display clarity



The IT-10 has a fine 3.7 inch transfective TFT color LCD which is capable of displaying full VGA resolution (640 x 480). This is 4 times the number of pixels of conventional QVGA screens and makes the IT-10 ideal for displaying web based applications which contain detailed images. The screen displays conventional QVGA applications without modification so you can continue to use software originally developed for less technically advanced PDAs. In addition, landscape mode is now also available to

allow developers to design applications for a wider display. The back-light uses LEDs to reduce power consumption and improve the resistance to harsh impacts. Finally, because the screen uses a transfective LCD it provides high visibility in both indoor and outdoor environments whatever the lighting conditions are.



Expansion capabilities via CF card and SD card slots

The IT-10 has both a CompactFlash and SD slot concealed under a robust, removable cover. The area around the slots has been designed to include screw holes to allow extended covers to be securely attached. This means that wireless communication cards with antennas can be incorporated. The CF slot is capable of supplying up to 1A of current which means it can easily cope with specific demands of wireless communication cards. The SD slot supports "SDIO NOW!" so it cannot only be used for memory cards but also bar code scanner, camera and Wireless LAN cards if necessary. With integrated Bluetooth® and 802.11b available as standard on the IT-10M20BR model the IT-10 is truly one of the most versatile rugged PDAs in the market.

