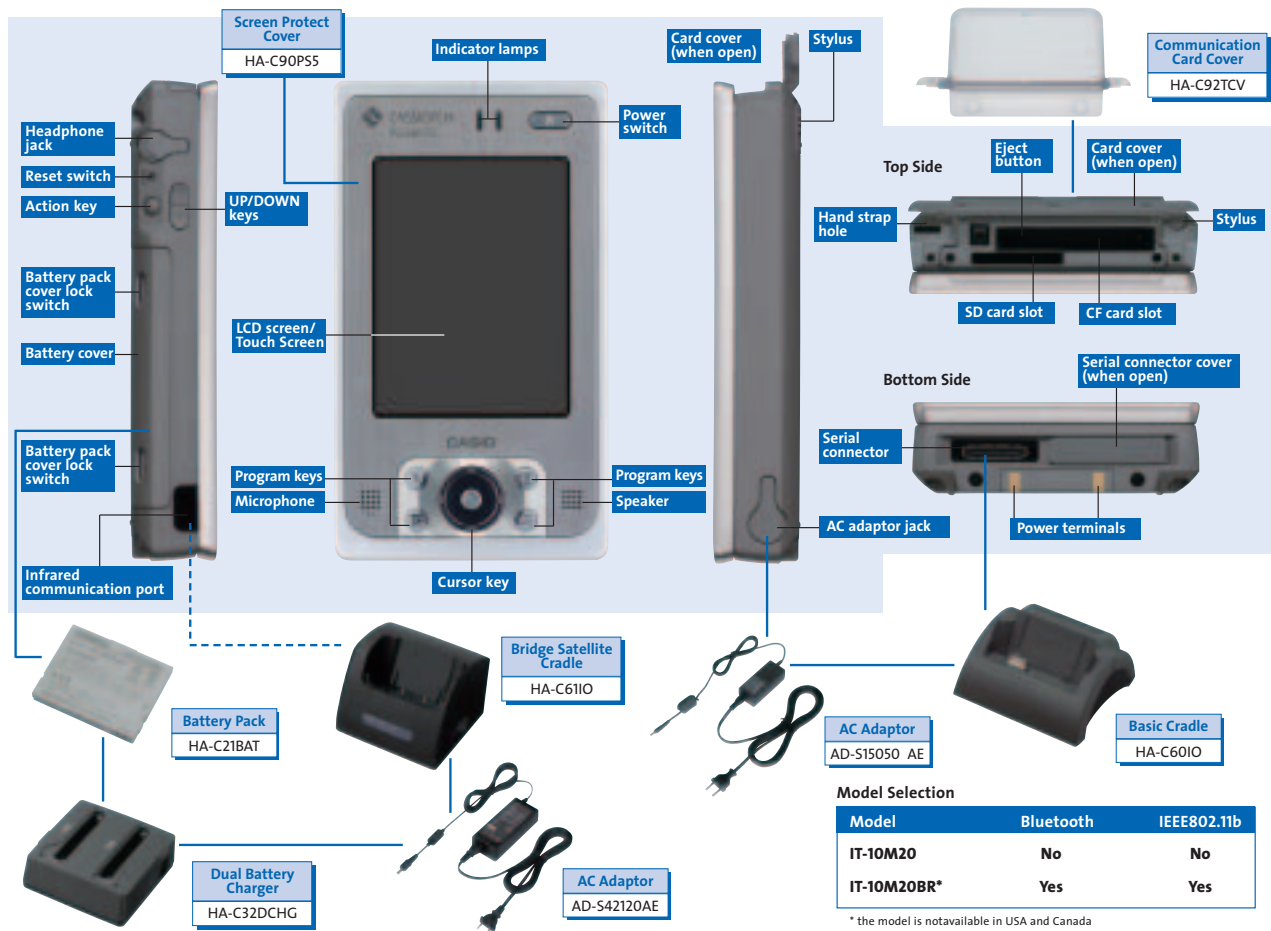


# CASIO IT-10

## General Guide / Options



### Model Selection

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

\* the model is not available in USA and Canada

## Specifications

<b>CPU</b>	Intel®PXA270 Application Processor (Max. 416 MHz)	<b>Power</b>	Lithium-ion battery pack (HA-C21BAT) 2,300 mAh
<b>OS</b>	Microsoft®Windows Mobile™2003 Second Edition Software for Pocket PC	<b>Operation</b>	IT-10M20
<b>Memory</b>		<b>Operating period</b>	IT-10M20BR
<b>RAM</b>	64 MB		Approx. 27 hours
<b>F-ROM</b>	64 MB (user area approx. 20MB)	<b>Memory backup</b>	Approx. 14 hours
<b>Display</b>		<b>Memory backup period</b>	calculation : display = 1:10 wireless : calculation : display = 1:10
<b>Type</b>	3.7-inch transfective TFT color LCD 65,536 colors	<b>Environment</b>	NiMH battery (rechargeable) on board
<b>Resolution</b>	480 x 640 dots	<b>Drop durability</b>	Approx. 30 minutes. (Assuming NiMH battery is fully charged.)
<b>Backlight</b>	LED	<b>Operating temperature</b>	
<b>Indicator</b>	2-color LED x 2	<b>Storage temperature</b>	From 1.0 m in height onto concrete floor*
<b>Input/Switch</b>		<b>Operating humidity</b>	0°C to +40°C
<b>Keyboard</b>	Touchpanel	<b>Storage humidity</b>	-20°C to +60°C
	Software keyboard	<b>Operating humidity</b>	10% to 85%RH (no condensation)
	Program keys (x 4), Action key, UP/DOWN keys, Cursor key	<b>Storage humidity</b>	10% to 90%RH (no condensation)
<b>Switch</b>	Power switch, Reset switch, Battery cover lock switches (x 2)	<b>Dust/Water-splash proof</b>	IP54
<b>Interface</b>		<b>Dimensions and weight</b>	
<b>Infrared</b>	IrDA 1.3 compatible Max. 4 Mbps	<b>Weight</b>	Approx. 290 g
<b>Serial</b>	26-pin interface (supports serial RS-232C and USB)	<b>Dimensions</b>	Approx. 140 (D) x 80 (W) x 25 (H) mm
<b>Bluetooth</b>	IT-10M20 None IT-10M20 None	<b>Application development tool</b>	eMbedded Visual C++ 4.0, Visual Studio .NET 2003
<b>Wireless LAN</b>	None IT-10M20 None	<b>Compliance</b>	
<b>SDIO Slot</b>	SDIO, SD, MMC cards are supported.	<b>Safety</b>	EN60950 (for IT-10M20BR only), UL60950-2000
<b>CF Slot</b>	CompactFlash card Type I/Type II (3.3V)	<b>EMC</b>	EN55022/EN55024, FCC Part 15B
<b>Audio</b>	Speaker (monaural), Microphone (monaural), Headphone jack (stereo)	<b>RF type approval</b>	EN300328/EN301489/EN50361/EN50371, FCC Part 15C and SAR, IC RS-210
		<b>Bluetooth type approval</b>	Bluetooth logo certification



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# CASIO®

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# The perfect Business PDA – Powerful, Shock, Water and Dust Resistant



- Drop-resistant and dust / waterproof to IP54
- 3.7-inch transreflective VGA LCD (landscape or portrait mode)
- Standard capacity battery for up to 27 hours of continuous use
- Compact Flash and SDIO slots for flexible expansion possibilities
- Microsoft® Windows Mobile™ 2003 Second Edition

**CASIO®**

# CASIO IT-10

## 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 it 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.*



### 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 while 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 which can provide up to 27 hours of continuous use (not including wireless LAN use). Advanced battery power management functions mean that the IT-10 can easily deliver

a full business day of use from a single charge. Large capacity battery pack yet a thin and flat shape does not compromise the gripping comfort.

## 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 VGA (640 x 480) giving 4 times the number of pixels as a conventional QVGA screen. This makes it 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 backlight 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 SDIO slots

The IT-10 has both a CompactFlash and SDIO slot concealed under a robust, removable cover. Furthermore, 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 and built with anti-electrical noise measure which mean 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 on the market.