

Available Models

Model	Bluetooth	IEEE802.11b
IT-10M20	No	No
IT-10M30BR	Yes	Yes

SPECIFICATIONS

<p>CPU Intel®PXA270 Application Processor (Max. 416 MHz)</p> <p>OS Microsoft®Windows Mobile™2003 Second Edition Software for Pocket PC</p> <p>Memory</p> <p>RAM 64 MB (IT-10M20) 128 MB (IT-10M30BR)</p> <p>F-ROM 64 MB (user area approx. 20MB)</p> <p>Display</p> <p>Type 3.7-inch transfective TFT colour LCD 65,536 colours</p> <p>Resolution 480 x 640 dots</p> <p>Backlight LED</p> <p>Indicator 2-colour LED x 2</p> <p>Input/Switch</p> <p>Keyboard Touchpanel Software keyboard Program keys (x 4), Action key, UP/DOWN keys, Cursor key</p> <p>Switch Power switch, Reset switch, Battery cover lock switches (x 2)</p> <p>Interface</p> <p>Infrared IrDA 1.3 compatible Max. 4 Mbps</p> <p>Serial 26-pin interface (supports serial RS-232C and USB)</p> <p>Bluetooth IT-10M20 None IT-10M30BR Bluetooth® Version 1.2</p> <p>Wireless LAN IT-10M20 None IT-10M30BR IEEE802.11b Max. 11 Mbps</p> <p>SDIO Slot SDIO, SD, MMC cards are supported.</p> <p>CF Slot CompactFlash card Type I/Type II (3.3V)</p> <p>Audio Speaker (monaural), Microphone (monaural), Headphone jack (stereo)</p>	<p>Power</p> <p>Operation Lithium-ion battery pack (HA-C21BAT) 2,300 mAh</p> <p>Operating period IT-10M20 Approx. 27 hours IT-10M30BR Approx. 14 hours calculation : display =1:10 wireless : calculation : display=1:1:10</p> <p>Memory backup NiMH battery (rechargeable) on board</p> <p>Memory backup period Approx. 30 minutes. (Assuming NiMH battery is fully charged.)</p> <p>Environment</p> <p>Drop durability From 1.0 m in height onto concrete floor*</p> <p>Operating temperature 0°C to +40°C</p> <p>Storage temperature -20°C to +60°C</p> <p>Operating humidity 10% to 85%RH (no condensation)</p> <p>Storage humidity 10% to 90%RH (no condensation)</p> <p>Dust/Water-splash proof IP54</p> <p>Dimensions and weight</p> <p>Weight Approx. 290 g</p> <p>Dimensions Approx. 140 (D) x 80 (W) x 25 (H) mm</p> <p>Application development tool eMbedded Visual C++ 4.0, Visual Studio .NET 2003</p> <p>Compliance</p> <p>Safety EN60950 (for IT-10M30BR only), UL60950-2000</p> <p>EMC EN55022/EN55024, FCC Part 15B</p> <p>RF type approval EN300328/EN301489/EN50361/EN50371, FCC Part 15C and SAR, IC RS-210</p> <p>Bluetooth type approval Bluetooth logo certification</p>
--	--

* : excludes when a card is installed.

• CASIO is a registered trademark of CASIO Computer Co., Ltd. in Japan.
Microsoft, Windows and Windows Mobile are registered trademarks and trademark respectively of Microsoft Corporation in the USA and/or other countries.
The BLUETOOTH registered trademark is owned by Bluetooth SIG, Inc., U.S.A. and licensed to CASIO Computer Co., Ltd.
Other product names or company names in this catalogue are either trademarks or registered trademarks of their respective owners.
• Displays shown in this catalogue are photographic images.
• This catalogue is current as of February 2005.
• Specifications and designs are subject to change without notice.

CASIO
Casio Electronics Co. Ltd.
Mobile Technology Division
Casio Electronics Co. Ltd.
Unit 6, 1000 North Circular Road
London NW2 7JD

Shock, Water and Dust Resistant
Enterprise PDA



- Withstands a drop from 1m; IP54 rated for dust and water resistance
- Large 3.7-inch transfective 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
- Ergonomic design



The IT-10 is a new PDA designed and built for vertical applications in a wide range of business environments. It is water-splash proof, dust proof and rugged, allowing it to withstand rough handling particularly in severe conditions.

Its high specification gives the maximum return on investment since the user is equipped with all the power, durability and versatility necessary to meet the future demands of their industry.

Uses for the IT-10 include sales force automation, market research, retail shop management, facility maintenance and healthcare applications.



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 provides up to 27 hours of continuous use from a single charge (excluding wireless LAN). Its small flat design allows easy handling.



A maximum of six battery packs can be charged at the same time with three units of HA-C32DCHG connected.

Large and high resolution VGA LCD for superb display clarity

The IT-10 has a fine 3.7 inch transfective TFT colour LCD capable of displaying VGA resolution (640 x 480) which provides four times the number of pixels as a conventional QVGA screen. This makes it ideal for displaying web-based applications containing detailed images.

The screen displays conventional and unmodified QVGA applications to allow continued use of software originally developed for less technically advanced PDAs. It also offers a landscape mode to provide developers with the option of designing applications for a wider display. The screen uses an LED backlight to reduce power consumption and improve the resistance to harsh impacts. It also uses a transfective LCD for high visibility in both indoor and outdoor environments regardless of the lighting conditions.



▲ Portrait

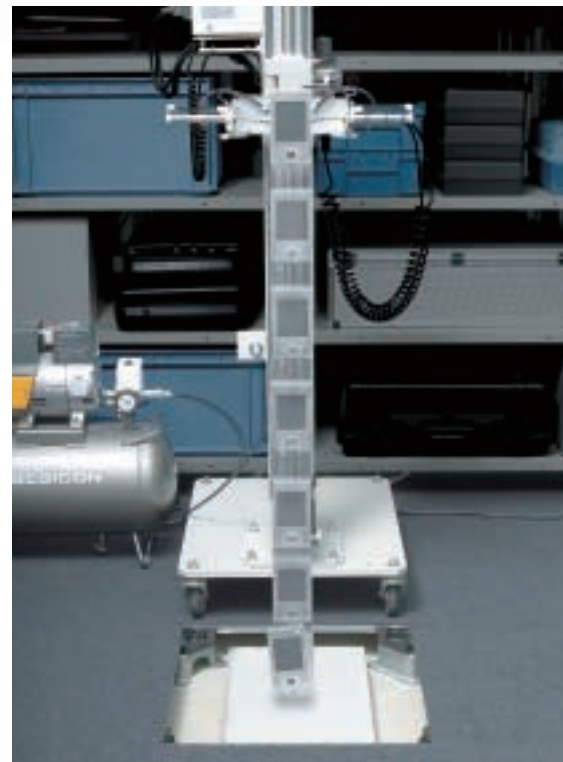


▲ Landscape

Rugged durability for inclement weather and harsh handling

The IT-10 has been designed for maximum durability and can withstand a drop from one metre onto concrete. It is also dust and waterproof to level IP54 (International Standard IEC60529). All internal components are sealed inside a light yet extremely tough magnesium inner shielding and an outer casing made of durable plastic resin for added protection.

The LCD screen is set in a shock absorbent rubber mounting to resist the effects of hard impacts.



Expansion capabilities via CF Card and SDIO slots

The IT-10 has a CompactFlash (CF) and SDIO slot concealed under a robust, removable cover. The area around the slots has been designed to incorporate communication cards with antennas. The CF slot is capable of supplying up to 1A of current and includes anti-electrical noise measures to cope with the specific demands of wireless communication cards. The SDIO slot supports 'SDIO NOW!' for the use of memory cards and also barcode scanners, cameras and Wireless LAN cards if required. With integrated Bluetooth® and 802.11b available as standard (on the IT-10M30BR model) the IT-10 is one of the most versatile rugged PDAs on the market.

