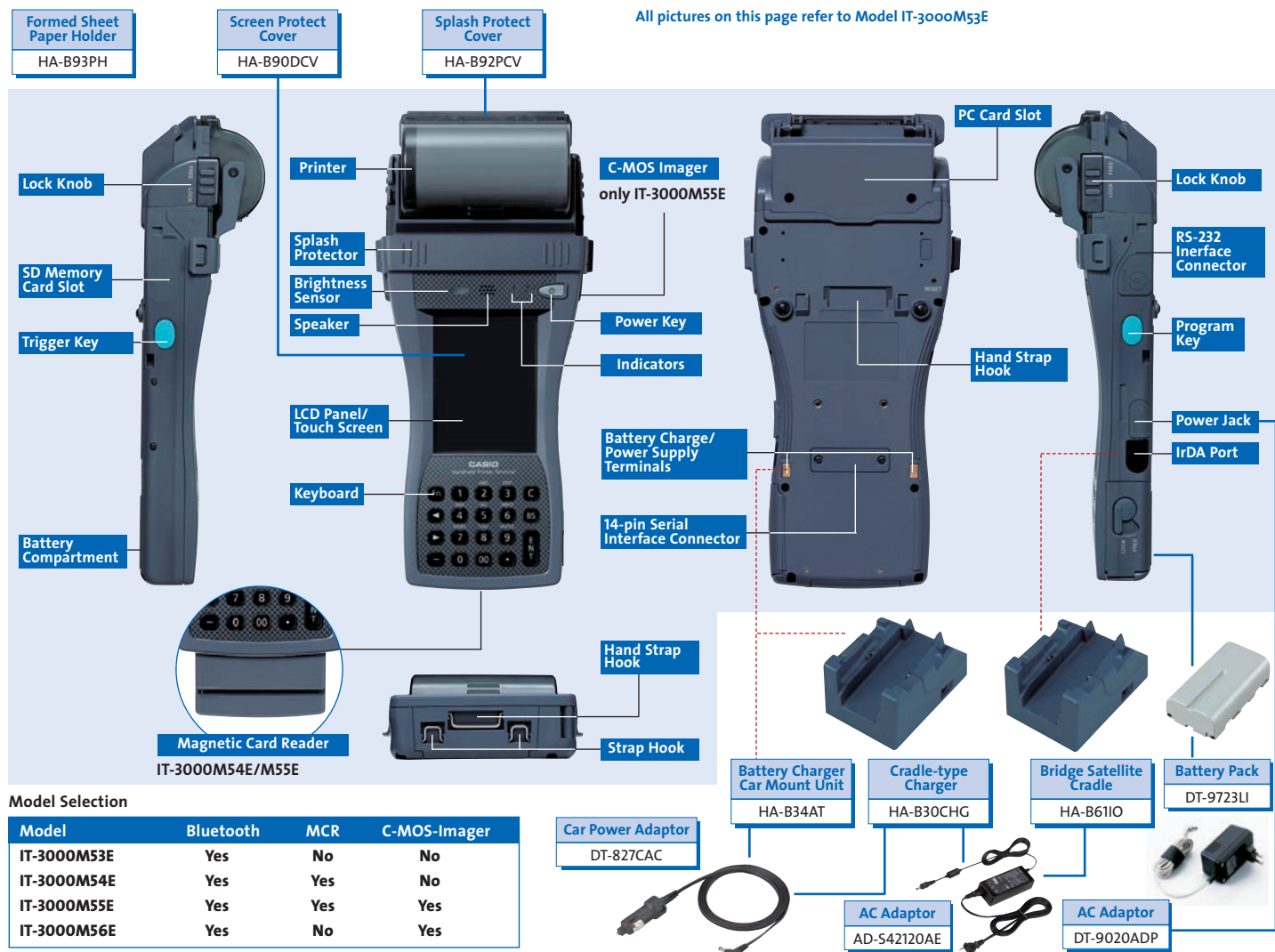


CASIO IT-3000

General Guide / Options

All pictures on this page refer to Model IT-3000M53E



Model Selection

| Model | Bluetooth | MCR | C-MOS-Imager |
|-------------|-----------|-----|--------------|
| IT-3000M53E | Yes | No | No |
| IT-3000M54E | Yes | Yes | No |
| IT-3000M55E | Yes | Yes | Yes |
| IT-3000M56E | Yes | No | Yes |

Specifications

| | | | | |
|-----------------------------|---|------------------|-------------------------------------|--|
| CPU | Intel® XScale™ PXA255 | Max. 400 MHz | Key pad | Backlit alpha numeric keyboard, double zero-, CLR-, ENT-, Cursor-, Power-, Fn-, Bs-, Minus-key |
| Operating System | Windows® CE®.NET 4.1 | Embedded English | Interface | Bluetooth™ Version 1.1 compatible IrDA version 1.1 Serial 2 x Typ RS232 (8pin and 14pin), (1 x 14pin M55E only) SD card PC card Type I/II |
| Memory | | | Power | Li-Ion battery pack, 7.4 V 2200mAh 100-240 V Li-Ion battery (rechargeable) |
| RAM | 64 MB | | Environment | Drop durability 1.2 m IP54 Operating temp. -20°C to 50°C |
| F-ROM | 96 MB (30 MB user area) | | Dimensions | (L x W x H) 265 x 68 x 108 mm (without options) |
| Display | | | Weight | approx. 635 – 680 g (depending on model) |
| Casio-Super-LCD | Transflective 16-bit TFT colour touch display | | Application development tool | Embedded visual c++, VisualStudio .NET 2003 |
| Size / Pixel | 3.5 inch / 240 x 320 dots | | Compatibility | WLAN, GSM/GPRS Netzwerke, UMTS, HSDPA, EDGE (all options) |
| Font size | Scalable fonts | | | |
| Back light | LED, automatic brightness sensor | | | |
| Printer | | | | |
| Printing method | Thermal line dot | | | |
| Paper width | 80 mm or 58 mm | | | |
| Font type | Different font sets are preinstalled | | | |
| Scanner | | | | |
| Device | C-MOS imager | | | |
| Image data capture | max. 640 x 480 dots, 2 or 256 grey scales, bmp or jpg | | | |
| Readable codes 1D | EAN, UPCA/E, Code39, NW7/Codabar, ITF, Code93, Code128, MSI/Plessi, IATA, Code11, RSS | | | |
| Readable codes 2D | Code49, PDF417, MicroPDF, Codeblock, Aztec, AztecMesa, QRCode, MaxiCode, DataMatrix | | | |
| Magnetic card reader | ISO Tracks 1, 2 (ISO/IEC 7811-2 2001) | | | |



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CASIO®

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

Mobile computing, printing and magnetic card reading – based on Microsoft®.NET® technology.



- Integrated high-speed thermal printer
- 3.5" TFT Touchscreen LCD, ideal for indoor and outdoor use
- Drop tested from 1.2 m to concrete, sealed to IP54
- C-MOS scanner and magnetic card reader model available
- Excellent expandability
- Perfect ergonomics

All the features you need in one reliable and ergonomic terminal.

The IT-3000 features a built-in high speed thermal printer capable of printing up to 28 lines per second. It runs on the Microsoft® Windows® CE .NET operating system for easy development and integration into the enterprise. Its sturdy construction enables it to withstand a drop from a height of 1.2 meters down to concrete and the IP54 level sealing allows it to be used in dusty and wet environments.

With Bluetooth™ and IrDA both integrated as standard, and a PC card slot for optional use of Wireless LAN or GPRS/ UMTS cards, a wide selection of wireless communication options is possible. Models with magnetic card reader and C-MOS imager are also available.



Perfect for a variety of vertical applications

With the high speed printer integrated as standard on all models, the magnetic card reader (M54E/M55E models) and the C-MOS Imager (M55E model), it is finally possible to eliminate the need to carry separate devices such as portable printers, magnetic card readers and scanners. This not only lowers the cost of the overall solution, but also increases productivity and reliability. The IT-3000 series is ideal for issuing tickets, mobile sales, queue busting and for any situation where a receipt or label may be required.



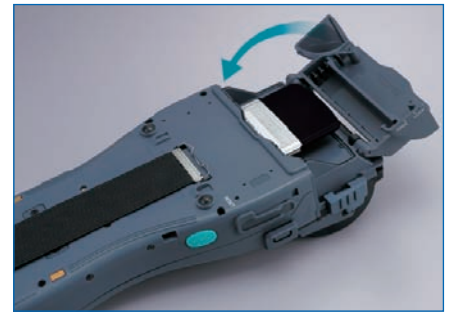
Reduced human error and improved efficiency



In addition to genuine ease of use and mobility, the IT-3000 series has been designed to be an all-round solution for vertical applications in all weather conditions, day or night. Meter reading, parking meter control, traffic violation control and many field service or maintenance operations will particularly benefit from the use of such a versatile device since it can significantly reduce human error and improve efficiency in these vertical applications.

Wide selection of industrial standard interfaces

An SD memory card slot, PC card slot (TYPE I/II), integrated Bluetooth™ and IrDA come as standard. Data stored in the terminal can be backed up to an SD memory card. Wireless LAN communication is possible using a Wireless LAN card installed in the PC card slot. The integrated Bluetooth™ module enables wireless communication with a wide range of peripherals such as cellular phone and Bluetooth™ Access-Point. In addition to these industry standard interfaces, an 8-pin serial port (not available on M55E models) and 14-pin serial interface are also available for connection with external devices such as smart card readers.



Built-in thermal printer



The built-in thermal printer uses a simple one-step paper-loading method. All that is required is to place a paper roll inside the paper roll holder, pull out 2 cm paper length and then close the cover. This simple method saves time and ensures that the paper is always loaded correctly even when performed in the field.

An elastic rubber hand strap is included with the terminal. This hand strap is secured on the back of the terminal and enables users to hold it comfortably, eliminating the need to grip too firmly. This guards against dropping and excessive fatigue during prolonged use.

Microsoft Windows® CE® .NET OS

The IT-3000 uses Windows®CE .NET 4.1 as its operating system allowing you to connect information, people, systems and devices together. Windows®CE .NET offers extensive support for wireless communications via

Bluetooth™, Wireless LAN and GPRS/UMTS. The .NET Compact Framework is fully supported and applications can be developed using eVC++ 4.0 or Visual Studio .NET 2003 with either VB .NET or C#.

Built to withstand rough handling and severe environments



The IT-3000 has been designed and built for rugged reliability. The terminal, including the printer and paper roll holder (with the splash protector), complies with the IP54 rating (the International Standard IEC529) for dust and water-splash protection. It can withstand a drop from a height of 1.2 meters to concrete and can operate in temperatures between -20°C and +50°C. The IT-3000's rugged construction enables it to survive rough handling and give trouble free use over prolonged periods in very tough environments.



Superb visibility on screen as well as on keyboard

The IT-3000 features a 2-way TFT color LCD screen (240 x 320 dots) with improved visibility during outdoor use. Unlike conventional transparent LCDs, the IT-3000's screen uses CASIO's proprietary optical film to effectively reflect incoming light that is normally dispersed. The screen display has vivid clarity in both indoor and outdoor environments.

The IT-3000 also features a large backlit keyboard. This is automatically controlled by a brightness sensor for optimum visibility irrespective of the lighting conditions.

