ZEBRA MC95

The Flagship of Mobile Industry Computers

MC95 is setting new standards in general cargo and warehousing for robust keyboard based mobile applications for commercial employees: A step ahead of the competitors with its robust design, ergonomics, features, functionality, and performance.

The Mobile Data Terminal provides the characteristic properties of the robust flagship mobile computer series MC95. In addition numerous new features that have been tried and tested through comprehensive research and tests in the areas of logistics, package/ postal service, direct delivery, field service, public security and sales automation in leading global companies.
The result is a handheld that is setting new standards in both the areas of technology and design: An innovative product with an unsurpassed selection of functions that lifts mobile computing innovation to new heights.

MC95 simply offers more:
A more robust design, expanded options for data capturing, more intelligent functions, more processing speed and better ergonomics. You get all this in a sleeker, lighter and more user friendly design, which also offers you new options for accessories, as well as battery and warehouse administration.

AT A GLANCE

- IP67 sets new standards in robustness to protect the device against moisture and dust
- The operating temperature range from -20°C to 50° C allows a wide range of application areas
- KWF test mark for TIS in 2010 "KWF TEST for use outdoors"
- Backlit VGA-Display for better legibility under all lighting conditions
- 1D/2D-Bar codes, optional 3 Megapixel camera with flash and decoder options for
- efficient data and document capturing
- All current communication standards (HSDPA, WLAN 802.11 a/b/g, Bluetooth® 2.1 and IrDA)
- GPS and interactive sensor technollgy for movement based applications
- Available in the versions MC9590 and MC9596; MC9596 includes an additional UMTS modem

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TECHNICAL SPECIFICATIONS

ITEM NUMBERS

	MC9590 with 2D Imager	MC9590 with 1D Laser	MC9596 with 2D Imager	MC9596 with 1D Laser
Alpha keyboard	23-95-01-IMG-1A	23-95-01-LAS-1A	24-99-01-GG-01	23-95-01-LASH-1A
Alphanumeric	23-95-01-IMG-1AN	23-95-01-LAS-1AN	24-99-01-GG-03	23-95-01-LASH-1AN
Numeric Calculator	23-95-01-IMG-1NC	23-95-01-IMGH-1NC	24-99-01-GG-05	23-95-01-LASH-1NC
Numeric Phone	23-95-01-IMG-1NT	23-95-01-IMGH-1NT	24-99-01-GG-07	23-95-01-LASH-1NT

DIMENSIONS AND WEIGHT

- 233.6 x 88.9 x 50.8 mm
- 623 g (incl. battery, stylus, keyboard and hand strap)

PROCESSOR AND STORAGE

- Marvell® PXA320 mit 806 MHz
- 256 MB RAM / 1 GB Flash
- MicroSD slot – for up to 16 GB

OPERATING SYSTEM

- Microsoft® Windows Mobile 6.1® Classic/Professional

WIRELESS COMMUNICATION

WLAN/PAN Options
- Tri-Mode IEEE® 802.11a/b/g
- Bluetooth® class II, v2.1 with EDR (Enhanced Data Rate)
- Security: from WPA2 over LEAP, EAP-FAST to CCXv4 and IPv6
- Infra red connection to connect to printers and other devices (IrDA)
- Voice-over-IP-capable, with Wi-FiTM certification

WWAN Options
- 3.5G: GSM-HSDPA and CDMA-EVDO
- HSDPA: 850, 900, 1800,1900 and 2100 MHz; EVDO Rev A: 850 and 1900 MHz

Global Positioning System
- Integrated standalone or assisted GPS (A-GPS) via SUPL

BARCODE APPLICATIONS

- 1D Laser Scanner (SE950)
- 2D Imager (SE4500SR)

POWER SUPPLY

- Rechargeable Lithium-Ion-Batteries, 4800 mAh with 3.7 V and charge and integrity display
- Standby time 150 hours
- Talk time 8 hours (minimum/suspend mode)

CAMERA

- Color, 3 Megapixel
- Autofocus with flash (user operable)

USER INTERFACE

- 3.7" VGA-color display (TFT) (480 x 640) with back-lit touch screen (LED technology)
- Analog resistive polycarbonate touch screen
- Alpha keyboard (alphanumeric, numeric)
- Programmable LEDs
- Audio messaging
- Vibration alarm

EXERNAL CONNECTIONS

- USB 2.0 Client (High Speed) or USB 1.1 Host (Full Speed); USB (over single charging station) or Ethernet (over quadruple charging station)

APPLICATION AREA

- Operating temperature -20°C to +50°C
- Storage temperature -40°C to +70°C
- Up to 95% (non condensing)
- Rain/Dust: IP67 sealed
- Survives drops from 1.8 m to concrete covering the entire operating temperature range; meets and even exceeds the applicable MIL-STD-810G standard
- 2000 drops from 1 m at room temperature; meets the applicable IEC Standards for drop resistance
- Vibration resistance: 4Gs PK Sinus (5 Hz to 2 KHz); 0.04 g2/Hz accidental (20 Hz to 2 KHz); duration: 60 minutes per axis, 3 axis
- Thermal Shock –40 to 70 °C rapid transition
- ESD: Air discharge ±15 kV, direct discharge ±8 kV, indirect discharge ±8 kV

ACCESSORIES

For MC95/96 we offer a wide range of accessories, for example the TISPLUS scan handle, the vehicle cradle, the extension module transponder installation, cases, batteries, pens and display foils, charging and docking stations and more. Upon request we will send you our accessory information. Just contact us.

File: ZEBRA MC95 Stand: 29.03.2016