



ZEBRA

MC36 Mobile Computer

THE ENTERPRISE DIGITAL ASSISTANT...BUILT FOR BIG BUSINESS

You need to give workers in the field instant access to information to improve productivity and customer service quality. Your workers want a device that is every bit as easy to use as their own consumer smartphones. But you need an enterprise-class device designed for business. With the MC36, you can have it all. Your workers get the modern design they want along with an operating system that is comfortable and familiar — Android™. You get a rugged design ready for life in the field; the largest display, memory space, battery capacity and scan engine options in this device class; the only device in its class to offer dual wireless network connectivity to ensure coverage for workers who travel through large territories — and the quality you expect from Zebra.



Business tough — built for all-day every day enterprise use

Workers can use the MC36 in a dusty parking lot, drop it on concrete and even get it wet — and still expect reliable operation. The rugged MC36 is completely sealed against dust, and survives 1.2 m drops to concrete over the entire operating temperature range as well as 300 consecutive drops from 0.5 m.

Android — the world's most popular operating system

Not only are your workers already familiar with Android, it gives you the flexibility to create business applications that can take advantage of the MC36's touch screen and are every bit as intuitive and fun to use as today's consumer applications, minimizing training requirements.

Large display with best-in-class outdoor readability

The exceptionally bright, large 4.3 in. color WVGA display is easy to read, even in direct sunlight, with plenty of display space for all your applications. And the capacitive two-point display supports the pinch and zoom interactivity that today's workers expect.

The most power in its class

The MC36 offers the fastest processor and largest memory space in its class, delivering blazing performance — even for your most data and graphics-heavy applications.

The most battery capacity in its class

The extended 1.5X battery delivers plenty of power for extended shifts — up to 12 hours.

The only device in its class to offer dual cellular network connectivity

The MC36 offers dual SIM card slots so you can ensure connectivity for workers that travel large territories with areas better served by different networks. With the MC36, no matter where your workers go, they'll have the connectivity they need to get the job done.

Support for your HF-RFID apps

With optional Integrated HF-RFID, you can streamline ticket processing in “closed loop” pre-paid applications; ensure security personnel visits every security checkpoint; help maintenance technicians access asset history for faster and more accurate repairs; and improve asset management and visibility.

Advanced bar code scanning technology — and your choice of scan engines

Whether you need to scan 1D bar codes or 1D and 2D bar codes, we give you the flexibility to choose the right scan engine for the job. Both scan engines easily capture bar codes in just about any condition — even if they are poorly printed, dirty or scratched. And with our patented and proprietary PRZM intelligent imaging technology, our 2D imager option lets you capture large and small 1D and 2D bar codes with laser style speeds from as far as 60 cm/24 in. away for superior application flexibility.

Right or left-handed operation

Scan buttons on either side of the device bring ease and comfort to bar code scanning for every worker.

THE MC36 — MODERN DESIGN ON THE OUTSIDE. PURE BUSINESS ON THE INSIDE.

FOR MORE INFORMATION, VISIT WWW.ZEBRA.COM/MC36 OR
ACCESS OUR GLOBAL CONTACT DIRECTORY AT WWW.ZEBRA.COM/CONTACT

MC36 Specifications Chart

PHYSICAL CHARACTERISTICS		
Dimensions	Standard 1X battery:	6.5(L) x 2.95(W) x 0.84(D) " / 166(L) x 75(W) x 21.3(D) mm
	Extended 1.5X battery:	6.5(L) x 2.95(W) x 1.1(D) " / 166(L) x 75(W) x 27.8(D) mm
	To top of device:	1.06" / 27mm
Weight	Standard 1X battery:	10.9 oz. / 310g
	Extended 1.5X battery:	12.2 oz. / 345g
Display	WVGA LCD Display 4.3"/10.92cm, support outdoor reading, transfective, Corning Gorilla Glass	
Camera/Imager Exit Windows	Corning Gorilla Glass	
Touchpanel	Capacitive touch with two point operation	
Backlight	LED backlight	
Power	Standard 1X battery:	3.7V 2940mAh
	Extended 1.5X battery:	3.7V 4410mAh
Expansion Slot	User accessible 32 GB microSD slot	
Network Connections	USB 2.0 High Speed (host and client), WLAN, WWAN and Bluetooth	
Notification	Vibrate and audible tone	
Keypad	24-key numeric	
Voice and Audio	Speaker: 0.7 watts avg/1 watt max cont.; speakerphone support; microphone; 3.5mm headset jack, Bluetooth wireless headset support	
PERFORMANCE CHARACTERISTICS		
CPU	1.3 GHz quad core processor	
Operating System	Android 4.4.2 KitKat	
Memory	1GB RAM / 8GB Flash	
USER ENVIRONMENT		
Operating Temp.	14~122°F / -10~50°C	
Storage Temp.	-40~158°F / -40~70°C	
Humidity	5%~95% non-condensing	
Drop Specification	4' / 1.2m drop to concrete over operating temperature range per MIL-STD 810G	
Tumble Specification	300 1.6' / 0.5m tumbles; meets and exceeds IEC tumble specification	
Sealing	IP65	
Vibration	MIL-STD 810G, 2Gs peak, 5Hz to 2kHz, 1 hour per axis; 0.04g2/Hz, 20Hz to 2kHz, 1 hour per axis	
Thermal Shock	-40~158°F / -40~70°C rapid transition	

ZEBRA INTERACTIVE SENSOR TECHNOLOGY (IST)	
Orientation Sensor	3-axis accelerometer for display orientation and power management
Ambient Light Sensor	Automatically adjusts display back-light to maximize power efficiency
Proximity Sensor	Automatically detects when the user places the handset against head during a phone call to disable display output and touch input

DATA CAPTURE	
Camera	Autofocus 5MP with user-controllable flash; supports integrated 1D/2D bar code capture
Scan Engines	Integrated 1D linear imager; integrated 2D imager
HF-RFID	Supports Card reader, card emulation and P2P modes of operation

WIRELESS WAN DATA AND VOICE COMMUNICATIONS	
Radio Frequency Band	Dual 3G (WCDMA & TD-SCDMA); GSM900, DCS1800, UMTS900, UMTS2100, TD-SCDMA B34, and B39 for China; dual micro SIM
GPS	Integrated, Autonomous, Assisted-GPS (A-GPS)

WIRELESS LAN DATA AND VOICE COMMUNICATIONS	
Radio	IEEE or 802.11b/g/n
Data Rates Supported	802.11b/g – up to 54Mbps 802.11n – up to 150Mbps
Security	WEP with single key (40 or 104 bit); WPA/WPA2 Pre-shared key; WPA/WPA2 Enterprise - EAP-TLS, EAP-TTLS/MSCHAPv2, PEAPv0/EAP-MSCHAPv2, PEAPv1/EAP-GTC, EAP-SIM, EAP-AKA, TKIP, AES; WAPI PSK (China only); WAPI certified (China only)

WIRELESS PAN DATA AND VOICE COMMUNICATIONS	
Bluetooth	Bluetooth 4.0

PERIPHERALS AND ACCESSORIES	
Single slot charging cradle; wall adapter for single slot charging cradle; vehicle charger; wall adapter power supply; USB cable; handstrap For a complete list of accessories, visit www.zebra.com/mc36	

REGULATORY	
Visit www.zebra.com/mc36 for regulatory information	

WARRANTY	
The MC36 is warranted against defects in workmanship and materials for a period of 1 (one) year from date of shipment.	

