ZEBRA

EC50 Mobile Computer 2D, Camera, Front Cam, Android, WIFI, BT, GMS, NFC, 8-Pin

Introducing the thinnest, lightest Zebra mobile computers yet — the EC50 WiFi and EC55 WiFi/cellular enterprise mobile computers. Designed to be individually assigned, these devices are always at your workers' fingertips, ready to work whether your workers are inside your facility or out in the field. You get the best of all worlds — the great smartphone look and feel workers want in their business device, the durability for all-day everyday business, plus all the business features your workers need to drive personal productivity, collaboration and device value to a new high.

Get wired-style voice and data application performance with the ultra-powerful advanced SD660 octa-core processor, better productivity with a large 5 in. HD screen. The 13 MP color rear camera makes it easy to capture detailed photos and videos to document proof of condition, proof of return and more. The 'work-worthy' design is virtually waterproof, drop-proof and dust-proof. Corning Gorilla® Glass® brings maximum scratch-and-impact resistance to two of the most vulnerable device components — the touchpanel and scanner exit window.

Key features:

- Elegant design
- The built-in scanner enables the capture of virtually any barcode in any condition
- The ultra-powerful octa-core processor
- Real business durability - IP67
- The purpose-built for work EC50/EC55 is guaranteed to be available for sale for four years
- Enterprise-ready Mobility DNA — the most evolved and extensive suite of software

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Technical Description

Functionality & Operation

Memory	4GB /64 GB Flash
Wireless communication	Bluetooth®, NFC, WiFi
Connectors	Bottom USB 2.0 OTG - host/client (Type-C), 8 pin back connection
Expansion slot	Micro SD Card (SDHC)
Indicators	Multi-color LEDs, audible tone, vibration
Communication interface	USB
1D Barcode Symbologies	All standard one-dimension barcodes
2D Code Symbologies	all standard 2D-Codes
CPU Type	Qualcomm SD660, 2.2 GHz Octa-core
Display type	5" HD Corning Gorilla Glass 1280 x 720, s LED podsvícením
Operating system	Android
Audio	1 watt speaker, receiver, PTT, voice support, 3 digital microphones, USB Type-C headset support
Touch-screen panel	capacitive multi-touch
WLAN Features	IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc; Wi-Fi™ certified; IPv4, IPv6, 2x2 MU-MIMO; soft AP
WPAN Features	Class 2, Bluetooth v5.0, Bluetooth Low Energy (BLE); secondary Bluetooth BLE beacon for finding lost (powered off) devices
RFID transponder protocols	MIFARE, ISO 14443 A&B, FeliCa , ISO 15693 and NFC Forum supported cards

Optical

Camera	13 MPix, with Autofocus, with LED flash , 5 MPix rear camera
Sensors	light sensor, gyroscope, proximity sensor, accelerometer , e-Compass EC55 only
Bar code scanner	2D Imager SE4100

Electrical

Main battery pack	3060 mAh

Mechanical

Weight	173g
Dimensions	Width: 76mm, Height: 9.6mm Length: 154.5mm

Environment

Operating temperature	-10 to 50°C
Storage temperature	-40 to 70°C