

# Zebra EC50 - data collection terminal - Android 10 - 64 GB - 5"



In Stock(1)

|                        |                                                                 |
|------------------------|-----------------------------------------------------------------|
| SKU                    | EC500K-01B222-A6                                                |
| Product Description:   | Zebra EC50 - data collection terminal - Android 10 - 64 GB - 5" |
| Product Type:          | Data collection terminal                                        |
| Operating System:      | Android 10                                                      |
| Display:               | 5" colour LED backlight - 720 x 1280 - Multi-Touch              |
| Processor:             | Qualcomm Snapdragon 660 (8-core) - 64-bit                       |
| Processor Clock Speed: | 2.2 GHz                                                         |
| Storage:               | 64 GB                                                           |

## General

|                   |                          |
|-------------------|--------------------------|
| Product Type:     | Data collection terminal |
| Operating System: | Android 10               |

## Display

|                   |                                                |
|-------------------|------------------------------------------------|
| Type:             | 5" colour - LED backlight                      |
| Resolution:       | 720 x 1280                                     |
| Touchscreen:      | Multi-Touch                                    |
| Image Brightness: | 450 cd/m <sup>2</sup>                          |
| Features:         | Corning Gorilla glass, capacitive touch screen |

## Processor

|                        |                         |
|------------------------|-------------------------|
| Processor:             | Qualcomm Snapdragon 660 |
| Processor Clock Speed: | 2.2 GHz                 |
| Number of Cores:       | 8-core                  |
| 64-bit Computing:      | Yes                     |

## Memory

|                               |                               |
|-------------------------------|-------------------------------|
| Storage:                      | 64 GB                         |
| RAM:                          | 4 GB                          |
| Supported Flash Memory Cards: | microSD, microSDHC, microSDXC |

## Environmental Parameters

|                            |                          |
|----------------------------|--------------------------|
| Min Operating Temperature: | -10 °C                   |
| Max Operating Temperature: | 50 °C                    |
| Humidity Range Operating:  | 5 - 95% (non-condensing) |
| Min Storage Temperature:   | -40 °C                   |
| Max Storage Temperature:   | 70 °C                    |

## Manufacturer Warranty

|                    |                           |
|--------------------|---------------------------|
| Service & Support: | Limited warranty - 1 year |
|--------------------|---------------------------|

## Dimensions & Weight

|         |          |
|---------|----------|
| Width:  | 7.6 cm   |
| Depth:  | 1.18 cm  |
| Height: | 15.45 cm |

## Miscellaneous

|          |                                                                                  |
|----------|----------------------------------------------------------------------------------|
| Sensors: | Ambient light sensor, proximity sensor, 3-axis gyro sensor, 3-axis accelerometer |
|----------|----------------------------------------------------------------------------------|

## Memory

Max Supported Capacity: 128 GB

## Communications

Wireless Connectivity: 802.11a/b/g/n/ac, NFC, Bluetooth 5.0 LE

Security Protocols & Features: LEAP, WEP, WPA, WPA2, TKIP, AES, EAP-TTLS, EAP-TLS, WPA2-Enterprise, PAP, PEAPv0, PEAPv1, EAP-GTC, EAP-MSCHAPv2, CCKM, EAP-MSCHAP, IPv6 support, EAP-PWD, WPA-Enterprise

## Rear Camera

Sensor Resolution: 13 Megapixel

Focus Adjustment: Automatic

Lens Aperture: F/2.0

Light Source: LED flash

## Front Camera

Sensor Resolution: 5 Megapixel

Lens Aperture: F/2.0

## Multimedia

Audio: 3-microphone array, speaker

## Input Device

Type: Keyboard, touch-screen

## Barcodes

Barcode Reader: Yes

Scan Element Type: 2D imager

## Miscellaneous

Features: Interactive Sensor Technology (IST), LED indicator, USB On-The-Go, vibration, MU-MIMO technology, push-to-talk speaker, 2x2 MiMo function, SE4100 imager, 1.2 m drop to concrete resistant, 2 pin rear connection

Vibrating Alert: Yes

Compliant Standards: ISO 14443 type A, MIL-STD 810G, ISO 14443 type B, ISO 15693, IP67, FeliCa, REACH 2006/1907, MIFARE, RoHS 2011/65/EU Amendment 2015/863

Localisation: United States

## Battery

Technology: Extended capacity battery

Capacity: 4180 mAh

## Expansion and Connectivity

Expansion Slots: 1 x microSD

Interfaces: 1 x USB-C

USB Host: Yes

## Software

Preloaded Software: Google Mobile Services

## RFID

RFID Specification: ISO 15693, Mifare, Felica, ISO 14443A, ISO 14443B