



Optional protective case

# F760 Mobile Computer



CILICO F760 is a professional and fashionable mobile computer with high performance and stylish design. It is equipped with Octa-core 2.5Ghz CPU, 5.5 FHD screen, 2D scanner and optional UHF RFID, whilst the thickness is only 12.99mm. It's widely used for healthcare, retailing.

## Vertical application



Retailing



Healthcare



Warehousing



Inventory



Inspection

# F760 Specifications

## Physical Parameter

|                         |   |
|-------------------------|---|
| Size                    | 160×76 ×12.9 mm (Length×width×height)                                   |
| Weight                  | 8.3 ounce/235gram (including battery)                                   |
| Display                 | 5.5 inch, IPS screen Resolution: 1920x1080                              |
| Touch panel             | Capacitive, support wet hand and glove operation                        |
| Backlight               | LED Backlight   |
| Battery                 | Li-polymer, 4200mAh 3.8V working up to 8 hours, standby up to 280 hours |
| Card slot               | 1 SIM , 2 PSAM 1 Micro SD (Maximum 128G)                                |
| Communication interface | Micro USB 2.0, OTG  |
| Network connections     | 4G, Wi-Fi, GPRS, Bluetooth, GPS   |
| Notification            | Warning Tone; Multi-color LED; Vibration                                |
| Keyboard                | On-screen Keyboard+3 Virtual Keys: Back, Home and Menu                  |
| Audio-frequency         | Microphone, Loudspeaker   |
| Button                  | Power switch: 2 scan keys; volume keys (+,-)                            |
| Power adaptor           | Input: 100-240V, 50/60HZ 300mA Output: 5V, 2A                           |

## Performance Parameter

|        |                  |
|--------|------------------|
| CPU    | Octa-core 2.5GHz |
| OS     | Android 7.1      |
| Memory | 3GB RAM/32GB ROM |

## Working environment

|                       |   |
|-----------------------|---|
| Operating temperature | 14°F to 122°F/-10°C to 50°C   |
| Humidity              | 5% to 85% (non-condensation)  |
| Drop specification    | 2.6 feet / 80cm height to the concrete ground   |
| Roll specification    | 200 times of 1.6 feet / 0.5 m rolls;<br>Higher than IEC roll standard                         |
| Vibration             | 4g SPK Sine (5Hz to 2KHz); 0.04g2/Hz randomness (20 Hz to 2KHz); 60 minutes per axle, 3 axles |
| Option temperature    | -4°F to 140°F/-20°C to 60°C   |

## Wireless Communication

|           |  |
|-----------|--|
| WWAN      | GSM/GPRS/WCDMA/CDMA/TD-SCDMA/TDD-LTE/FDD-LTE   |
| WIFI      | WIFI frequency: 2.4GHz & 5GHz 802.11a/b/g/n/ac |
| GPS       | GPS/BDS/GLONASS                                |
| Bluetooth | Bluetooth 4.2                                  |

## IOT function(Barcode,RFID)

|                            |  |
|----------------------------|--|
| Supported 1D Symbolologies | UPC/EAN, Bookland EAN, UCC Coupon Code, ISSN EAN, Code 128,GS1-128, ISBT 128, Code 39,Trioptic Code 39, Code 32, Code 93, Code 11, Interleaved 2 of 5, Discrete 2 of 5, Codabar, MSI, Chinese 2 of 5, Korean 3 of 5, Matrix 2 of 5,Inverse 1D,GS1 DataBar, Composite Codes, etc. |
| Supported 2D Images        | PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse, Maxicode, QR Code, MicroQR, QR inverse, Aztec,Aztec Inverse, Postal Codes: US Postnet, US Planet, UK Postal, Australian Postal, Japan Postal, Netherlands KIX Code, USPS 4CB/One/Intelligent Mail, UPS FICS Postal , etc. |
| Camera                     | Front camera :2-megapixel<br>Rear camera :8-megapixel<br>auto-focusing ; with LED light, support flashlight  |
| NFC                        | Operating frequency: 13.56MHz<br>Support protocol: MifareClassic (MF1), NDEF, NfcV (15693), Ultralight (MF0), IsoDep (Quas:CPU MF3), IsoDep (CPU)<br>Reading distance: 0-5cm (depending on the card type)  |
| RFID                       | Operating frequency:<br>US: 902-928MHz; 4 - 30 dBm (EIRP)<br>EP: 865-868MHz; 4 - 30dBm (EIRP)<br>Support protocol: ISO18000-6C/EPC C1G2<br>Reading distance 80cm (depending on the tags and environment)   |
| Security PSAM              | Supporting ISO7816 standard, supporting 2 PSAM cards   |
| Sensors                    | Light sensor , proximity sensor , gravity sensor, Hall sensor (optional)   |
| Others                     |  |
| Certification              | CE/CCC/UN38.3/RoHS   |
| Accessories                | Power Adapter/USB cable/ battery   |
| Optional accessories       | Charging cradle(1 slot, 3 slots)   |

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