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 l 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; 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 Symbologies	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 Rear camera：8-megapixel auto-focusing ; with LED light, support flashlight
NFC	Operating frequency: 13.56MHz Support protocol: MifareClassic (MF1), NDEF, NfcV (15693), Ultralight (MF0), IsoDep (Quas:CPU MF3), IsoDep (CPU) Reading distance: 0-5cm (depending on the card type)
RFID	Operating frequency: US: 902-928MHz; 4 - 30 dBm (EIRP) EP: 865-868MHz; 4 - 30dBm (EIRP) Support protocol: ISO18000-6C/EPC C1G2 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)