



WF68

Mobile Computer

- ◆ Extra Rugged IP68 Android
- ◆ 1.7m Drop Tested
- ◆ 3G/4G LTE + Dual SIM
- ◆ Wi-Fi Seamless Roaming
- ◆ High performance 1D/2D imager
- ◆ NFC Reader/Writer
- ◆ Kiosk Mode (User/Admin Mode)
- ◆ Extra long battery runtime

Designed for Field Service Mobile Workforce

WF68 Mobile Computer

Extra Rugged Mobile Computer

Gorilla® Glass 4

50,000 Units Sold

Android 6.0

Large 4600mAh Battery

5" LCD Sunlight Viewable

Lightweight 246g

Logistics

Louder Speaker

Warehouse

Utilities

Retail

WF43

Dual SIM

MIFARE / FeliCa

WF35

Charging Cradle

Seamless VOIP

Wi-Fi Seamless Roaming

WF28 1.7m Drop Tested

2.4G & 5GHz Wi-Fi

Kiosk Mode

IP68

Fast Battery Charging

3G/4G LTE

Honeywell 1D/2D Imager

OTA ROM Upgrade

Bluetooth 4.X LE

Uninterruptible RDP

Transportation

NFC Contact tags

NFC Reader/Writer



WF68 Mobile Computer Specifications

Scope	Details	
System	CPU & OS	<ul style="list-style-type: none"> Quad core 1.3GHz 64-bit CPU / Android 6.0
Memory	RAM & Storage Memory	<ul style="list-style-type: none"> 2GB RAM / 16GB ROM + Flash memory Support external MicroSD Card (up to 128GB)
Dimension, Weight & Protection Specs	Dimension & Weight	<ul style="list-style-type: none"> 155 x 78 x 18mm (HxWxD) / 246g
	Drop & Tumble Protection	<ul style="list-style-type: none"> 1.7m drop tested to concrete floor Exceeds 200 1.0 m (3.3 ft) tumbles
	Water Protection	<ul style="list-style-type: none"> IP68 dust and water resistant (1.5m underwater for 30mins)
Display & Touch Panel	Display	<ul style="list-style-type: none"> 5.0" 1280x720 IPS LCD / sunlight viewable Ambient light sensor for auto LCD brightness
	Touch Panel	<ul style="list-style-type: none"> Corning® Gorilla® Glass 4 Multi-touch capacitive touch panel / High sensitivity Support many off-the-shelf gloves
Network & Wireless Communication	Network	<ul style="list-style-type: none"> 4G: [EU] FDD-LTE B1/B3/B7/B20, TDD-LTE B38/B39/B40/B41 [US] FDD-LTE B2/B4/B7/B17 3G: [EU] WCDMA B1/B8, TD-SCDMA B34/B39 [US] WCDMA B2/B5 2G: GSM B2/B3/B5/B8 Dual SIM Support
	Wi-Fi	<ul style="list-style-type: none"> 802.11 a/b/g/n 2.4GHz & 5GHz Exceptional Wi-Fi always-on w/ sleep mode
	Wi-Fi Roaming	<ul style="list-style-type: none"> Fast & seamless roaming* Seamless VOIP / Uninterruptible RDP (Remote Desktop)*
	Bluetooth	<ul style="list-style-type: none"> Bluetooth v4.0 LE Support standard profiles, e.g. headset, serial port & etc
	NFC	<ul style="list-style-type: none"> 13.56MHz / ISO 15693 Support ISO14443A/B, MIFARE, FeliCa, NFC Forum tags
	GPS / FM	<ul style="list-style-type: none"> GPS and AGPS FM Radio
Sensors, Buttons, Notifications	Sensors	<ul style="list-style-type: none"> Accelerometer / Gyroscope / Compass Ambient light sensor Proximity sensor Barometer pressure sensor
	Buttons	<ul style="list-style-type: none"> Power ON/OFF Left shortcut button (configurable for barcode scanner) Volume +/- Home / back / menu
	Notifications	<ul style="list-style-type: none"> System LED - Power / charging Unique Sleep Mode indicating LED Vibrator with extra strength for outdoor usage
	Symbologies	<ul style="list-style-type: none"> 1D: 1D: UPC/EAN/JAN, GS1 DataBar, Code 39, Code 128, Code 32, Code 93, Codabar/NW7, Interleaved 2 of 5, Code 2 of 5, Matrix 2 of 5, MSI, Telepen, Trioptic, China Post 2D (Stacked): PDF417, MicroPDF417, GS1 Composite 2D (Matrix): Aztec Code, Data Matrix, QR Code, Micro QR Code, MaxiCode, Han Xin Code Some Postal code format
	Features	<ul style="list-style-type: none"> Honeywell® high performance 1D/2D imager Sensor Resolution: 844 x 640 @ 60fps White LED illumination (scan in total darkness) Highly visible aimer (clear and easily observed target area)
Camera	Rear Camera	<ul style="list-style-type: none"> 13MP Still 3120 x 4160 / Video 1270 x 720
Battery & Charging	Battery	<ul style="list-style-type: none"> 4600mAh Li-ion battery (Inbuilt) Integrated fuel gauge
	Power IC Protection	<ul style="list-style-type: none"> ESD protections on sockets/plugs Avoid high transient voltage/current, surge or reverse polarity
	Charging Cradle	<ul style="list-style-type: none"> (Optional) Charging Cradle or Ethernet Charging Cradle
Audio, Slots & Ports	Audio	<ul style="list-style-type: none"> Audio speaker (Enlarged volume for outdoor usage) Standard 3.5mm earphone jack Dual Microphone for noise reduction
	Ports & Slots	<ul style="list-style-type: none"> Micro-USB port (Charging and data transfer via PC) MicroSD card slot Dual Micro SIM slot
Remote Desktop (RDP)	RDP*	<ul style="list-style-type: none"> Support full screen, auto-logon, auto-start and RDP setup profile Auto scale and fit different screen resolution Seamless roaming enables uninterrupted RDP session Configurable system sleep mode for maximum RDP performance Tightly coupled with user mode, e.g. disable menu & home keys
User/Admin Mode & Licensing	User Mode (Kiosk Mode)	<ul style="list-style-type: none"> Hardened environment for end users and restrict allowed apps Configurable Home, Menu & Back keys as well as notification bar Avoid support due to incorrect configuration changes by end users Disable USB and avoid intruders unauthorized changes on system Enable software licensing via hardware S/N and standard Android API
Remote Manageability	Remote Display & Diagnostics	<ul style="list-style-type: none"> Teamviewer¹ Internet support (Screen & file transfer access behind firewall)
	File Transfer	<ul style="list-style-type: none"> FTP server for remote file upload/download
	OTA Upgrade*	<ul style="list-style-type: none"> OTA (over-the-air) ROM version check & upgrade via Internet Cloud storage
	Apps Update & Push	<ul style="list-style-type: none"> Google play services for apps update and Internet push via web browser
Environmental	Temperature & Humidity	<ul style="list-style-type: none"> Operating Temperature: -20°C to 55°C Storage Temperature: -40°C to 70°C Humidity: 5% - 95% relative humidity (non-condensing)
Battery life	Standby Time	<ul style="list-style-type: none"> > 8 days (Screen OFF + Dual-SIM on + Wi-Fi on w/ sleep mode)
	Operating	<ul style="list-style-type: none"> > 12 hours (Screen ON + Dual-SIM on + Wi-Fi)
	Charging Time	<ul style="list-style-type: none"> 2.5 hours (5VDC/2A Power Adaptor)



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* Availability of Wi-Fi seamless roaming will be announced soon in website
 1. Teamviewer is registered trademark of TeamViewer GmbH