

ST907W-FHG

SPECIFICATION

| General Specifications | |
|-------------------------------|--|
| Operating System | Android 5.1 OS |
| CPU | MSM8916, A53, 4 core CPU, 1.2GHz |
| GPU | Qualcomm® Adreno™ 306 GPU,400Mhz |
| RAM | RAM: 2G |
| | FLASH: 16G |
| Extended Storage | Micro SD, Maximum 32G |
| USB port | 5 pin Micro USB; support OTG (U-disk/Mouse/Keyboard/USB Ethernet cable) |
| OTG | Support, through OTG can meet 100M network port, network card setup, PPPoE dial-up, web browsing. Support OTG extend RS232 serial port |
| External port | Charge port, headphone port |
| Protection Grade | |
| Industrial Protection Grade | IP67 |
| Drop Grade | Drop resistance from 1.2m |
| Wireless Communication | |
| Bluetooth | Support 4.0 |
| GPS | Support GPS, BDS, GLONASS and professional GPS, Ublox; GPS and Beidou (alternative) |
| WIFI | Support IEEE 802.11b/g/n |
| 4G | FDD/WCDMA/GSM LTE_FDD 1800/2100/2600 B1/B3/B7 LTE_TDD B41/B40 WCDMA 850/1900/2100 B1//B2/B5 GSM 900/1800/1900 B2/B3/B8 |
| Physical Parameters | |
| Display Screen | 7 inch LCD screen, 1280x800 IPS screen, capacitive touch screen, 320NITS |
| Keyboard | Android menu, Homepage, Return, Volume, Barcode, ON/OFF, Reset |
| Camera | 2 million pixels front camera, 8 million pixels rear camera with automatic focus and lighting function |
| Headset | 3.5mm audio Interface, has mike and telephone receiver |
| LED indicator light | Support (ordinary flicker, Call fast flicker, missed calls) three status bar |
| Flashlight Function | Support, can be used for emergency lighting |
| Googleplay store | Support |
| Gravity sensor | Support |
| Compass | Support |
| Vibrating motor | Support |
| FM | Support |
| Rechargeable Lithium Battery | 3.7V, 7000mAh |
| Standby | Standby current less than 10mA |
| Dimension | 209mm*139mm*19mm |
| Weight | 590g |
| Environmental Characteristics | |
| Working Temperature | -20°C~ +50°C |
| Storage Temperature | -40°C~ +60°C |
| Humidity | 5%-95% relative humidity; no condensation |

Data Acquisition (Optional)

| | | |
|-------------------------------|---|--------------------------------------|
| Fingerprint identification | Supports fingerprint entry, image collection, fingerprint recognition, fingerprint deletion etc | |
| | Type | TCSIST semiconductor sensor |
| | Sensor type | Capacitive |
| | ISO Template | Support ISO19794 FIPS-201 compliant |
| | Acquisition window size | 24.5*19MM |
| | Effective image size | 15.5*18.5MM |
| | Image Size | 256*360 Pixels |
| | Image Resolution | 500DPI |
| | Matching mode | contrast mode(1:1); search mode(1:N) |