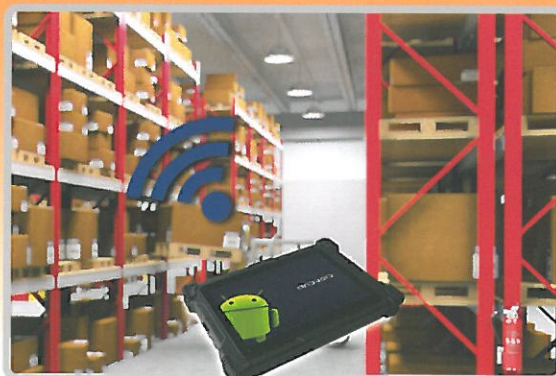




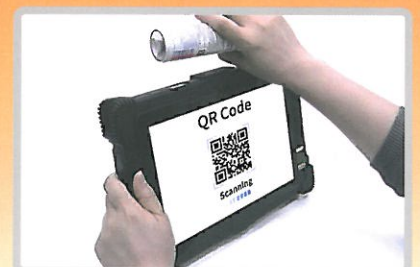
Rugged Mobile Computing / **IMT-10+**



MSR



RFID



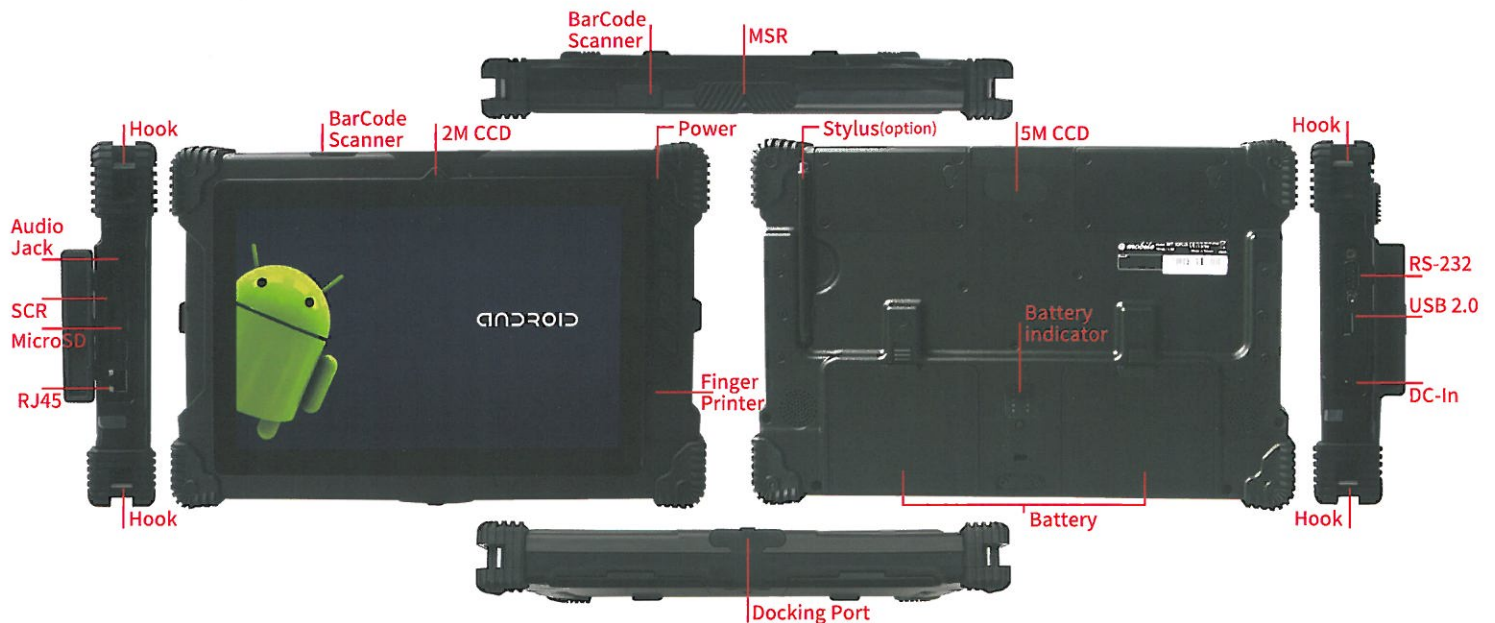
Barcode Scanner

IMT-10+

| System | |
|--------------------------|---|
| CPU | MT8382 Quad core 1.3GHz |
| Memory & Storage | LPDDR1 1G eMMC 8GB / LPDDR1 2G eMMC 16GB is option |
| Operating System | Android 4.4 |
| Display | TFT LCD 10.1 inch |
| | Touch type : Capacitive type |
| | Backlight Type : LED |
| | Display Resolution : 1280 x 800 (XGA) Luminance : 350nits Sunlight readable, 700nits is optional |
| Speaker | Built-in speaker, 1W / 8 ohm |
| Microphone | Built-in microphone, -35/+3 db, 2.2 Kohm, S/N: 58 db |
| Brightness adjustment | Software |
| Proximity & Light Sensor | Support |
| E-Campass | Support |
| Gravity Sensor | Support |
| Build in Function | |
| WiFi | 2.4GHz IEEE 802.11 b/g/n |
| Bluetooth | Integrated Blue Tooth 4.0 |
| 3G | WCDMA 900/2100MHZ / HSPA 7.2/5.76Mbps, 3GPP R6/GSM/GPRS/EDGE: 850/900/1800/1900 MHZ |
| GPS/AGPS | MTK original GPS |
| I/O Ports | |
| USB | 1 x USB 2.0 Type A |
| RS-232 | 1 x RS232 connector |
| DC Jack | 1 x DC Power input |
| RJ45 | 1 x 10/100 Ethernet |
| | Support POE (Power-Over-Ethernet applications up to 25.5W) |
| Micro SD | 1 x Micro Secure Digital (SD) card slot |
| SIM Socket | 1 x Micro SIM socket(3G only) |
| Audio Jack | 1 x Ø3.5mm, Audio Line out / Microphone |
| Expansion Docking PORT | 16 pin docking connector |
| Control Buttons | 1 x Power on/off button |
| | 1 x Barcode Scanner trigger button |
| | 4 x Function Keys |
| Indicator | 1 Power / 1 Battery status LED |

| Option Functions | |
|-----------------------|---|
| Bar code scanner | 1D or 2D(UART Interface) |
| Camera | Front (2M) & rear (5M) dual Camera |
| MSR(USB Interface) | Media formats: ISO 7811, AAMVA, and other F2F formats |
| | Swipe speed: 7 to 150 cm per second, bi-directional |
| | Operating Life: 1,000,000 cycles minimum |
| RFID | 13.56 MHz Mifare DESFire Reader / ISO 15693 Reader |
| | Reading distance: 30mm ~ 50mm depending on tag types |
| | Long distance UHF RFID |
| Smart card reader | EMV 4.0 Level 1 spec certified |
| | Based on ISO7816 implementation |
| | Support PC/SC 2.0 Smart Card industry standard |
| Power | |
| AC/DC Adapter | Input AC: 100~240V Output DC: 16V / 4A |
| Battery Pack | 2 x External 3S1P, 3 Cell, DC 10.8V/3400mAh |
| Environment | |
| Operating Temperature | -10°C (14°F) to 50°C (122°F) , 0.5°C/min; 24 hr cycle x 3 cycle |
| Storage Temperature | -20°C (-4°F) to 70°C(158°F) , 0.5°C/min; 24 hr cycle x 7 cycles |
| Relative Humidity | 95% @ 40°C (104°F) , 3 x 24 hr cycles |
| Physical | |
| Dimensions | 306 x 207 x 40(mm) |
| Weight | 1.4Kg with battery |
| Accessories | |
| Included | Shoulder strap |
| Optional | Docking station: 4 x USB, 1 x RS-232, 1 x RJ45, 1 x DC in, Earphone, Microphone |
| | Vehicle & Wall mount: Standard VESA & DC in |
| | 12V~36V vehicle adapter, Stylus, 2 bay battery charger, Hand strap R |

| | | | |
|-----------------------|-------------------------------------|---|---------------|
| Operating Temperature | -10°C (14°F) to +50°C (122°F) | | Operating |
| Storage Temperature | -20°C (-4°F) to 70°C(158°F) | | Non-operating |
| Dust Protection | IP6x (dust) | IEC 60529 13.4 test Edition 2.1 2001-2 | Non-operating |
| Water Protection | IPx5 (water) | IEC 60529 14.1/14.2.5 test Edition 2.1 2001-2 | Non-operating |
| Vibration | 5 Hz to 500Hz 2g/5g rms | MIL-STD-810G-514.6,E-2 Sine | Non-operating |
| | 20Hz to 2000 Hz 7.69g rms | MIL-STD-810G-514.6,E-1 Random | Non-operating |
| Drop Test | Drop Height: 1200mm | | Non-operating |
| | Drop Onto: 4 corner | | |
| | 4 Edges 2 Faces | | |
| Regulatory | CE / FCC / FCC ID / EN 60950-1 2005 | | |



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