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| Technical Doc. : | ST_PTV-710_R012.docx |
| Equipment: | PTV-710 |
| Revision : | 1.2 |



Model: PTV-710 - 5 inch Android 10.0 Rugged Handheld

- MTK6762 Octa Core
- 5" high-resolution Multi-touch screen
- Resolution: 1280*720 dpi
- RAM/ROM 2GB/16GB
- 4G LTE/WIFI/GPS/BT/NFC
- 1D/2D barcode scanner
- Docking station
- Android 10.0

| Basic Parameters | |
|------------------------------|---|
| Type | IOT Handheld Terminal |
| CPU | MTK6762 Octa Core |
| Graphics Processor | ARM Mali™-T720 |
| Memory | 2G LPDDR2 RAM+16G EMMC ROM |
| OS | Android 10 |
| Color | Black White and blue: use antibacterial material, especially for healthcare industry |
| Display | 5" high-resolution Multi-touch screen; Resolution: 1280*720 dpi |
| Input Method | Handwriting 、 Stroke、 Pinyin input method |
| Communication | GSM / WCDMA / FDD / TDS / TDD; GSM Quad Band, TDS B34/39 (2010-2025/1880-1920) , WCDMA B1/2/5/8, TDD B38/39/40 (2570-2620/1880-1920/2300-2400) , FDD B1/3/7/8/20 |
| GPS | Built-in GPS, support A-GPS, GPS+BDS, Meter Level Localization |
| USB Port | Type-C |
| Memory Interface | Micro SD card |
| Bluetooth | Bluetooth 4.0+EDR |
| Speaker | Single speaker. 8±15% ohm |
| WLAN | Support 2.4G+5G, Support 802.11a/b/g/n mode and WEP. WPA/WPA2-PSK/WAPI PSK/802.1*EAP Encryption protocol |
| Camera | 8.0 Mega Pixel rear camera |
| Battery | Li-Polymer 4000mAh stand by One week, working time 20 hours (full function) |
| Dimension | 165mm*76mm*15.6mm |
| weight | 250g |
| Dropping proof | 1.2 meter |
| Certification/ Protection | 3C, CE / FCC, IP67 |

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| IOT RFID | * Fully support NFC. Support 14443A Topza, 14443A MIFARE UL, JIS 6319-4 Sony Felica, 14443A/B NXP, DES Fire etc |
| Accessory | |
| Standard | Power Adaptor, USB cable, Wrist strap |
| Optional | Pistol Grip, Charging Cradle, Holster |
| Working Conditions | |
| Operation Temperature | -25 ~ 65 °C |
| Storage Temperature | -30 ~ 70 °C |
| Humidity | 0 ~ 95% |

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| IOT Functions (RFID, Barcode) | |
| 1D Barcode | Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codebar, Interleaved 2 of 5, China post 25, ISBN/ISSN, Code93, UCC/EAN-128, GS1 Databar, HIBC, etc |
| 2D Barcode | SE4710 MOTO 2D Scanning module; Support both 1D and 2D; Support Code: QR,PDF417 Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codebar, Interleaved 2 of 5, China post 25, ISBN/ISSN, Code93, UCC/EAN-128, etc |