

# ICEROCK 3

## Ultra Tough Assistant



### Features

- » 10.1" 350 cd/m<sup>2</sup> TFT LCD with capacitive touch
- » Intel® Celeron® 1007U or Intel® Core™ i7-3517UE platform
- » Powered by Windows® Embedded Standard 7 P
- » Bluetooth, Wi-Fi, 3.75G wireless with GPS
- » 1D/2D barcode reader, 13.56MHz RFID reader
- » 1.3-megapixel CMOS front camera and 5-megapixel CMOS rear camera
- » Built-in hot-swappable battery
- » Optional Windows 8 operating system

### Specifications

| Communication            |                                                           |
|--------------------------|-----------------------------------------------------------|
| Bluetooth                | Bluetooth® V3.0                                           |
| GPS                      | GPS with internal antenna                                 |
| modem                    | UMTS/HSUPA Band 1, 2, 4, 5, 6, 8                          |
| Wi-Fi                    | Wi-Fi 802.11b/g/n                                         |
| Data Collection          |                                                           |
| Barcode                  | 1D/2D imager scan engine                                  |
| Camera                   | 1.3-megapixel front camera<br>5-megapixel rear camera     |
| Light Sensor             | N/A                                                       |
| RFID                     | 13.56MHz RFID supports ISO 14443A/B<br>(MIFARE®, FeliCa™) |
| Dimensions               |                                                           |
| Dimensions               | 297 x 234 x 32                                            |
| Display                  |                                                           |
| Brightness(cd/m2)        | 350 cd/m <sup>2</sup>                                     |
| Digitizer                | N/A                                                       |
| LCD Size                 | 10.1" TFT LCD                                             |
| Max Resolution           | 1280 x 800 pixels                                         |
| Touch Screen             | Projected capacitive type                                 |
| Viewing Angle            | 85/85/85/85 Deg.                                          |
| Environment              |                                                           |
| Drop Survival            | 1.2 m                                                     |
| Environmental Protection | Front panel: IP65<br>Back side: IP64                      |
| Humidity                 | 5%~95% non-condensing                                     |
| Operating Temperature    | 0°C to +40°C                                              |
| Storage Temperature      | -20°C to +60°C                                            |
| I/O Interface            |                                                           |
| Audio                    | 1 x Headphone<br>1 x Mic-in<br>2 x 1 W speakers           |

|                              |                                                                   |
|------------------------------|-------------------------------------------------------------------|
| Expansion                    | 3 x USB 3.0                                                       |
|                              | 1 x SIM card slot                                                 |
|                              | 1 x Micro HDMI™                                                   |
|                              | 1 x Micro HDMI™                                                   |
| Micro HDMI™                  | Micro HDMI™ x1                                                    |
| USB                          | 3 x USB 3.0                                                       |
|                              | 1 x SIM card slot                                                 |
| <b>Indicator&amp;Buttons</b> |                                                                   |
| Hot Keys                     | 1 x Power button                                                  |
|                              | 2 x Hot keys                                                      |
|                              | 1 x iMenu                                                         |
| LED Indicator                | Battery charging/peripheral device/storage/wireless device        |
| <b>Power</b>                 |                                                                   |
| Battery                      | 40 W standard battery pack                                        |
|                              | 40 W optional battery pack                                        |
| Power adapter                | Input AC: 100~240V                                                |
|                              | Output DC: 19V / 3A                                               |
| <b>System</b>                |                                                                   |
| Chipset                      | Intel® HM76                                                       |
| CPU                          | Intel® Celeron™ 1007U / i7-3517UE                                 |
| Memory Max.                  | 4.0 GB DDR3 SDRAM on board and optional 4.0 GB DDR3 SDRAM SO-DIMM |
| Operating System             | Microsoft® Windows® Embedded Standard 7 P                         |
| Storage                      | 32GB MLC mSATA                                                    |
| <b>Weight</b>                |                                                                   |
| Weight                       | 1.9 kg                                                            |

## Ordering Information

|                      |                                                                                                                                                             |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ICEROCK3-T10-HU-R10  | Intel Celeron 1007U CPU, Capacitive touch, IPS panel, 8GB RAM, 32G SSD, 802.11 b/g/n&BT, RFID, 1.3M/5M camera, 2nd battery, GPS, barcode, 3.75G, WS7P, RoHs |
| CEROCK3-T10-ETC-R10  |                                                                                                                                                             |
| ICEROCK3-T10-HUI-R10 | Intel I7-3517 CPU, Capacitive touch, IPS panel, 8GB RAM, 32G SSD, 802.11 b/g/n&BT, RFID, 1.3M/5M camera, 2nd battery, GPS, barcode, 3.75G, WS7P, RoHs       |