

KT-RT-BT ENDURANCE TABLET

10.1" FULL RUGGED



WATER



DUST



FROST



HEAT



SHOCK



DROP

OPTIMIZED PRICE/PERFORMANCE RATIO

- ▶ Intel® Atom™ processor E3827 1.75 GHz
- ▶ IP65, MIL-STD-810G, 150 cm (5 feet) drop resistance
- ▶ 1000 nit sunlight readable display
- ▶ capacitive multi-touch supports glove touch, water rejection, palm rejection, 2 mm hard tip stylus
- ▶ GNSS, Wi-Fi, Bluetooth, optional 4G LTE

POSSIBILITIES START HERE

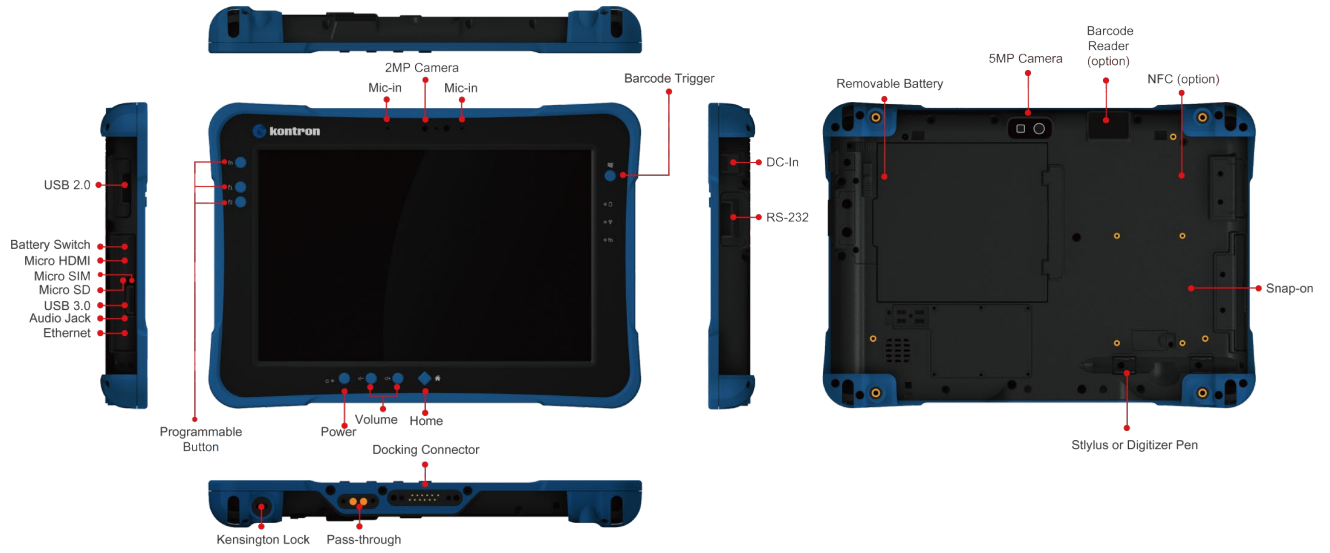


kontron

► TECHNICAL INFORMATION

OPERATING SYSTEM	Windows Embedded 8.1 Industry 64-bit Windows 7 Professional 64-bit Android 4.4 (option)
CPU	Intel® Atom™ E3827 processor 1.75 GHz
MEMORY	4 GByte DDR3L (8 GByte on request)
STORAGE	128 GByte mSATA SSD (258 GByte option)
DISPLAY	10.1-inch 1920 x 1200 WUXGA; 1000 nit sunlight readable 10-point capacitive touch supports glove touch, water rejection, palm rejection, 2 mm hard tip stylus Gorilla Glass3
RF	Wi-Fi 802.11 a/b/g/n/ac Optional 4 G LTE Bluetooth V4.0 GNSS (GPS/Glonass/BeiDou)
WEBCAM	2 MP front camera 5 MP rear camera with auto focus and LED flash
DATA COLLECTION	NFC (option) 2D barcode reader (option) Magnetic stripe reader (snap-on, on request) Smart card reader-CAC (snap-on, on request)
CONTROL BUTTON	Programmable button x3 Barcode trigger x1 Power, volume, Windows/Home button
LED INDICATOR	Power on/off Wi-Fi on/off Fn on/off Battery full/charging/low
SENSOR	Gyroscope, G-sensor, E-compass, light sensor
POWER ADAPTER	AC 100 V ~ 240 V, 50 ~ 60 Hz Input; 19 VDC @ 3.42 A, 65 W
BATTERY	Standard: 4500 mAh, 10.8 V, hot swappable battery Battery operation*: 6.5 hours Extended: 9000 mAh, 10.8 V, hot swappable battery (option) Battery operation*: 13 hours *The listed battery life is based on MobileMark 2012® media mode testing.
I/O INTERFACE	USB 3.0 type A x1, USB 2.0 type A x1 Gigabit ethernet (RJ-45) x1 RS-232 (optional for USB 2.0 type A), Audio jack (headphone/microphone combo) x1 RF pass-through connector x2 for WLAN, GNSS, WWAN, 12-pin docking connector x1 Micro SD slot x1, Micro SIM slot x1, Micro HDMI x1 Speaker & microphone
DIMENSIONS AND WEIGHT	28 x 19.5 x 2.3 cm (11" x 7.7" x 0.9"), 1.33 kg (2.93 lbs)
RUGGED FEATURES	IP65, MIL-STD-810G, shock & vibration, 150 cm (5 feet) drop
ENVIRONMENT	Operating temperature -20 °C to 50 °C Storage temperature -30 °C to +70 °C Humidity 5 %-95 %
SOFTWARE	KT-RT-Control - configuration utility (available to download from Kontron website)
SECURITY	TPM 1.2
IN-BOX ACCESSORY	Stylus, Handle, Hand strap, Power adapter, Shoulder strap

► CONNECTIVITY



► IN-BOX ACCESSORIES



▶ ACCESSORIES - OPTIONAL



// VEHICLE DOCK



// DESKTOP DOCK



// LONG LIFE BATTERY PACK



// 2-BAY BATTERY CHARGER



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