Connect Tech Inc.
Embedded Computing Experts

Product Name: FieldTab10R
Part Number: FTG007, FTG008, FTG009, FTG012

FieldTab10R

Connect Tech's FieldTab10R has an ultra bright 1000 nit optically-bonded display, high speed 802.11ac connectivity, hot swappable dual battery design, and capacitive glove touch capability. These 10.1" fully ruggedized tablets are 100% ready for heavy duty use. Tested to MIL-STD-810g for shock and vibration.

A variety of accessories are available including Magnetic Stripe Readers, Smartcard Readers, NFC and more to enhance data collection functionality and product capability.

FEATURES

✓ Sunlight readability, critical for working outdoors

✓ Supports Glove Touch

✓ Bluetooth 4.0 and optional 4G LTE, mobile

✓ Dual pass through port to connect via vehicle dock for improved GNSS, WLAN, or WWAN reception

	FTG007 *(PX-501)*	FTG008 *(PM-521)*	FTG009 *(PA-501)*	FTG012 *(PX-501B)*
CPU	4th Gen Intel® Core™ i5 processor 4300U vPro™ 1.9GHz	Intel® ATOM™ processor E3827 E3827 1.75GHz	TI Dual Core Cortex A9 OMAP4470 1.5 GHz	5th Gen Intel® Core™ i5 processor 5350U vPro™ 1.8GHz
Memory	4GB DDR3L (8GB option)	4GB DDR3L (8GB option)	2GB LPDDR2	8GB DDR3L
Storage	120GB mSATA SSD (240GB option)	120GB mSATA SSD (240GB option)	32GB eMMC (64GB option)	128GB mSATA SSD (256GB option)
Display	10.1" 1920 x 1200 WUXGA, 1000 nit sunlight readable 10-point capacitive touch, supports glove touch, water rejection, palm rejection, 2mm hard tip stylus, Gorilla glass, digitizer	10.1" 1920 x 1200 WUXGA, 1000 nit sunlight readable 10-point capacitive touch, supports glove touch, water rejection, palm rejection, 2mm hard tip stylus, Gorilla glass, (digitizer by request)	10.1" 1920 x 1200 WUXGA, 1000 nit sunlight readable 5-point capacitive touch, supports glove touch, water rejection, palm rejection, 2mm hard tip stylus, Gorilla glass	10.1" 1920 x 1200 WUXGA, 1000 nit sunlight readable 10-point capacitive touch, supports glove touch, water rejection, palm rejection, 2mm hard tip stylus, Gorilla glass, Digitizer (option)
Webcam	Front - 2 MP Camera Rear - 5 MP Camera with auto focus and LED Flash	Front - 2 MP Camera Rear - 5 MP Camera with auto focus and LED Flash	Front - 1.2 MP Camera Rear - 5 MP Camera with auto focus and LED Flash	Front - 2 MP Camera Rear - 8 MP Camera with auto focus and LED Flash
RF	Wi-Fi 802.11 ac, Bluetooth, optional 3.5G or 4G LTE, GNSS (GPS/Glonass/BeiDou)	Wi-Fi 802.11 ac, Bluetooth, optional 3.5G or 4G LTE, GNSS (GPS/Glonass/BeiDou)	Wi-Fi 802.11 Bluetooth, optional 3.5G or 4G LTE, GNSS (GPS/Glonass/BeiDou)	Wi-Fi 802.11 a/b/g/n/ac, Bluetooth, optional 4G LTE, GNSS (GPS/Glonass/BeiDou)
Battery	4500mAh hot-swappable battery, optional 9000mAh extended battery	4500mAh hot-swappable battery, optional 9000mAh extended battery	4500mAh hot-swappable battery, optional 9000mAh extended battery	4500mAh hot-swappable battery, optional 9000mAh extended battery
Power	6VDC to 36VDC Input (6VDC to 36VDC for Momentary and 9VDC to 32VDC for Normal)	Universal AC 100V~240V, 50~60Hz Input; 19VDC@3.42A, 42A, 65W	Universal AC 100V~240V, 50~60Hz Input; 19VDC@3.42A, 42A, 65W	Universal AC 100V~240V, 50~60Hz Input; 19VDC@3.42A, 65W
I/O Interface	USB 3.0, Ethernet (RJ-45), RS-232 (option for USB 2.0 Type A), Micro SD slot, Micro SIM slot, Micro HDMI, headphone/microphone combo, dual RF pass-through connector, docking connector	USB 3.0, USB 2.0, Ethernet (RJ-45), RS-232, Micro SD slot, Micro SIM slot, Micro HDMI, headphone/microphone combo, dual RF pass-through connector, docking connector	USB 2.0, Micro USB, Ethernet (RJ-45), RS-232, Micro SD slot, Micro SIM slot, Micro HDMI, headphone/microphone combo, dual RF pass-through connector, docking connector	USB 3.0, Ethernet (RJ-45), RS-232 (option for USB 2.0 Type A), Micro SD slot, Micro SIM slot, Micro HDMI, headphone/microphone combo, dual RF pass-through connector, docking connector
Dimensions	28 x 19.5 x 2.3 cm (11"x 7.7" x 0.9"), 1.36 kg (3 lbs)	28 x 19.5 x 2.3 cm (11"x 7.7" x 0.9"), 1.33 kg (2.93 lbs)	28 x 19.5 x 2.3 cm (11"x 7.7" x 0.9"), 1.32 kg (2.9 lbs)	28 x 19.5 x 2.3 cm (11"x 7.7" x 0.9"), 1.36 kg (3.0 lbs)
OS (options)	WIN 8.1 Ind, WIN Std 8, WIN 7 Pro, WIN Std 7 (64-Bit)	WIN 8.1 Ind, WIN Std 8, WIN 7 Pro, WIN Std 7 (64-Bit), Android 4.4 (by request)	Android 4.2	WIN 10, WIN 8.1 Ind, WIN Emb Std 8 (64-bit), WIN 7 Pro, WIN Emb Std 7 (64-Bit)
Durability	Operating Temp -20℃ to +60℃ IP65, MIL-STD-810G, 5 feet drop	Operating Temp -20℃ to +50℃ IP65, MIL-STD-810G, 5 feet drop	Operating Temp -20℃ to +60℃ IP65, MIL-STD-810G, 5 feet drop	Operating Temp -20℃ to +60℃ IP65, MIL-STD-810G, 5 feet drop

RoHS

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