

Tecton

Mobile Computer

Leading supply chains require mobile computing solutions that meet the needs of the user, the demands of a warehouse environment, and the speed of today's enterprise. With its IP65-rating, natural handgrip ergonomics, removable pistol grip, and turbocharged PXA320 806MHz processor running available Microsoft® Windows® Mobile 6.5 or CE 6.0 operating system, the Tecton hand-held mobile computer is more than ready for the challenge.

The successor to the MX7, the Tecton's enhanced overall performance is the sum of features purpose-built to optimize the productivity of a supply chain worker. Keypads protect against airborne and spilled chemical agents and are epoxy-topped to fight wear. Electrical components are soldered and glued to printed circuit boards to better withstand drops and shocks. A purpose built, field-removable trigger handle provides an alternative ergonomic scanning form factor that delivers intuitive point and shoot scanning, and improved operator performance and productivity.

The options for deploying the Tecton are practically limitless, with proprietary ToughTalk technology for voice-driven applications, available vehicle mounts, and a host of other accessories, all backward compatible with the MX7 for existing installations.

It's the foundation of your supply chain—reinvented.



Features

- OptimalCombinationofPerformanceandUsability:
 Fits your needs as a hand-held or vehicle-mount, with 55 or 32 key backlit keypads and ToughTalk, can also be equipped with integrated multi-range scanning technology, providing value based options for the enterprise
- SuperiorDurability: Incorporates an IP65-rated design that withstands multiple 6' (1.8m) drops to concrete, resulting in a lower total cost of ownership for enterprises
- Ergonomics: Workers can use with either natural handgrip or field-removable trigger handle for optimized scanning performance
- Adaptus Imaging Technology:Reads linear and 2D bar codes, captures digital images, and enables electronic signature capture—allowing workers to do more with a single device
- FastandReliable WirelessConnectivity: Delivers full wireless coverage for applications inside and outside of the four walls, allowing real-time access to critical data
- Worry-FreeServicePrograms: Offers comprehensive, hassle-free protection on the device investment for up to five years after purchase, lowering the total cost of ownership
- RemoteMasterMind Ready: Reduces total cost of ownership by providing a turnkey remote device management solution that easily manages and tracks usage of installed devices

Tecton Technical Specifications

Dimensions 8.8" x 3.4" x 2" (223mm x 86mm x 50mm) Weight 210z (595g) Wir adio, battery, and SR laser scanner Operating Temperature 14" to +122"F (+10" to +50"C) Storage Temperature 4" to +138"F (+20" to +70"C) Humidity 5 to 100% relative humidity condensing at 104"F (40"C) Drop Multiple 5ft. (1.5m) drops to concrete (w/ handle); 6ft. (1.8m) w/ rubber boot accessory (w/o handle) EnvironmentalSealing Independently certified to meet IP65 standards for moisture and particle resistance ESD Air.±15 KV; Contact:±8 KV SystemArchitecture Processor PXA320 806 MHz OperatingSystem Microsoft® Windows® Mobile 6.5, Microsoft® Windows® CE 6.0 Memory 256MB SDRAM x 256MB Flash OptionalSoftware Configuration changes, multiple language OS support, voice recognition, Wavelink Avalanche and LXE eXpress Configuration changes, multiple language OS support, voice recognition, Wavelink Avalanche and LXE eXpress Configuration changes, multiple language OS support, voice recognition, Wavelink Avalanche and LXE eXpress Configuration changes, multiple in the properties of the properties of the search of the search voice recognition application certified. Speaker w/ adjustable volume control TouchPanel Industrial touch panel with resistive touch and support for finger touch and stylus Keypad Backlit 55-key alphanumeric and 32-key numeric shifted alpha Audio Audio for headset, voice recognition application certified. Speaker w/ adjustable volume control I/OPorts RS-232/USB 2.0laudio out/charging connector StorageExpansion User accessible SD memory card slot. Supports 1GB or 4GB SD memory cards. Battery Full shift battery life with typical usage 2200mAh@7.4V Imager/Scanner Standard Range Area Imager with High Visibility Aimer, Base Laser Engine, Standard Laser Engine, Multi-Range Extended Range Engine DecodeCapabilities DecodeCapabilities Decode Sa standard 1D and ZD symbologies DevelopmentErvironment Honeywell SDK for Windows® Embedded Warranty 1 year factory warranty ServicePlans Oplant Hree- and five-year service progr		
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ServicePlans Optional three- and five-year service programs offer worry-free mobile computing WirelessConnectivity WLAN 802.11 a/b/g WLANSecurity WPA, WPA2 (Personal and Enterprise), 802.11x, EAP-TLS, EAP-TTLS/MSCHAPv2, PEAPv0/EAP-MSCHAPv2, PEAPv1/EAP-GTC, WMM, CWG-RF Profile, CCX v.4, WAPI WLANAntennas Internal antenna diversity	DevelopmentEnvironment	Honeywell SDK for Windows® Embedded
WIAN 802.11 a/b/g WLANSecurity WPA, WPA2 (Personal and Enterprise), 802.11x, EAP-TLS, EAP-TTLS/MSCHAPv2, PEAPv0/EAP-MSCHAPv2, PEAPv1/EAP-GTC, WMM, CWG-RF Profile, CCX v.4, WAPI WLANAntennas Internal antenna diversity	Warranty	1 year factory warranty
WLANSecurity WLANSecurity WLANAntennas 802.11 a/b/g WPA, WPA2 (Personal and Enterprise), 802.11x, EAP-TLS, EAP-TTLS/MSCHAPv2, PEAPv0/EAP-MSCHAPv2, PEAPv1/EAP-GTC, WMM, CWG-RF Profile, CCX v.4, WAPI Internal antenna diversity	ServicePlans	Optional three- and five-year service programs offer worry-free mobile computing
WLANSecurity WPA, WPA2 (Personal and Enterprise), 802.11x, EAP-TLS, EAP-TTLS/MSCHAPv2, PEAPv0/EAP-MSCHAPv2, PEAPv1/EAP-GTC, WMM, CWG-RF Profile, CCX v.4, WAPI WLANAntennas Internal antenna diversity	WirelessConnectivity	
WLANSecurity PEAPv1/EAP-GTC, WMM, CWG-RF Profile, CCX v.4, WAPI WLANAntennas Internal antenna diversity	WLAN	802.11 a/b/g
,	WLANSecurity	
WPAN Bluetooth® 2.0+EDR		·
	WPAN	Bluetooth® 2.0+EDR

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