

Foxboro® HHT50 Configurator

Release 2



HHT50 Configurator Description

The Foxboro® Model HHT50, release 2 is a powerful configuration tool for intelligent field devices. It is a rugged unit that utilizes the Windows 7 and XP Tablet PC operating system and ships complete with Foxboro Model PC50 Field Device Tool (FDT) software with Device Type Managers (DTMs) for each field device type. Both FoxCom and HART DTMs are provided.

The HHT50 represents the most rugged and dependable tablet PC on the market today and is powered by an Intel® Core™ i7 processor that enables it to utilize the full power of Windows operating systems. This powerful combination enables organizations to distribute more applications in the field and increase worker productivity. The HHT50 is able to withstand falls from 4' onto concrete floors, can be submersed for short periods of time and continue to function, extended use in high vibrations scenarios, the most extreme temperatures, and sealed protection against the damage of dust and liquid

The HHT50 delivers maximum input flexibility and usability with an optically engineered rugged sunlight viewable display, innovative auto-switching digitizer supporting both gloved-touch and active pen inputs and enhanced multi-modal wireless communications.

Summary

The Foxboro Model HHT50, Release 2 is a powerful configuration tool for intelligent field devices. It is a rugged unit that utilizes the Windows XP Tablet PC operating system and ships complete with Foxboro Model PC50 Field Device Tool (FDT) software with Device Type Managers (DTMs) for each field device type.

Business Value

With the HHT50, accessing and entering information directly at the work site eliminates the need for double entering of information and quickly updates records while increasing the accuracy of the data entered worker productivity.

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Features / Benefits

Powerful

Powered by an Intel® Core™ i7 which enables it to utilize the full power of the Windows® operating systems: Windows 7 and XP Tablet PC Edition. This powerful combination enables organizations to distribute more applications in the field and increase worker productivity.

Ultra Rugged

The Foxboro® Model HHT50 is so rugged that it can withstand repeated drops from 4 feet directly onto concrete, extended use in high vibrations scenarios, the most extreme temperatures, and sealed protection against the damage of dust and liquid.

Secure

The HHT50 is secure and protects highly sensitive system data such as key codes, passwords, and digital certificates from external software attacks and physical theft and incorporates a durable fingerprint reader for Windows security authentication. In addition, a Kensington lock interface enables the device to be physically secured.

Versatile

Onboard ports on the HHT50 tablet and docking stations provide users with the ability to utilize off-the-shelf accessories to expand functionality of the device. The HHT50 rugged design enables your organization to address current and future needs.

Specifications

Functional Specifications

Processor:	Intel® Core™ i7, 620 UE processor - 1.06 GHz / 800-1067MHz FSB / 4 MB Intel® Smart Cache
Chipset:	Intel® QM57 Express
Main RAM:	Standard 2 GB DDR3 (up to 1333 MHz)
Hard Drive:	Standard high performance 80GB mSATA SSD drive
Interfaces:	Two USB 2.0 Interfaces
CD-ROM Drive:	Shipped with external CD-ROM Drive (options available)
Display Size and Type:	10.4" XGA (1024x768) rugged LED backlit display
Display Readability:	Dual-Mode AllVue™ Xtreme technology– Best outdoor sunlight-readability

Environmental Specifications

Housing:	Durable multi-layered magnesium chassis with bumper system to survive 4' drops to a concrete surface
Harsh Environments:	Meets MIL-STD 810G for use in harsh environments
Operating Temperature Limits:	-4° and +140°F (-20° and +60°C)
Storage Temperature Limits:	-60° and +160°F (-51° and +71°C)
Thermal Shock:	-60° F to 160° F (-51° C to 71° C)
Low Temperature Limit for Cold Boot:	32°F (0°C) on battery at 70% charge
Humidity:	3 to 95%, non-condensing

Physical Specifications

Nominal Dimensions (WxHxD):	11.2 x 8.25 x 1.6 in (284.4 x 209.5 x 40.7mm)
Approximate Weight:	5.00 lbs (2.268 kg) with standard battery
Battery:	Standard Extended Life 10-cell Li-Ion battery (68.5 Whr)
Power Supply:	Auto-sensing 100-240 V, 50-60 Hz supplying 19 VDC
Carrying Case and Carrying Case / Backpack:	A carrying case and carrying case/backpack are provided as standard

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