

DHT Demo Tool for Monitoring Power Supplies with Electroline DHT Transponders

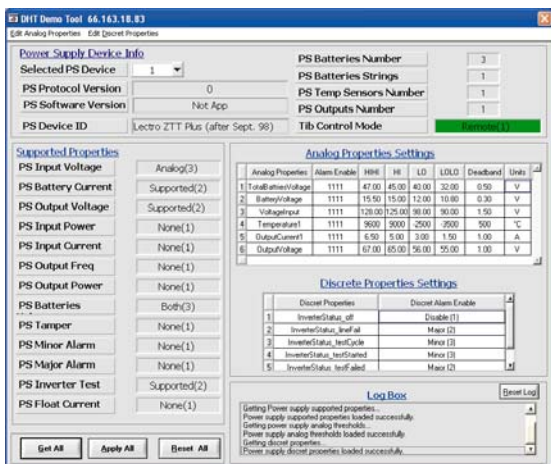


Description

The DHT Demo Tool utility is a Windows-based application that gives the operator instant visibility into an Electroline HMS transponder with embedded DOCSIS® modem (the DHT) and its power supply.

The DHT Demo Tool utility allows cable operators to provision the monitoring thresholds for performance parameters and to control the operational modes of both the power supply and the transponder.

This software utility uses the same SNMP commands that the DHT itself supports. The HMS monitoring thresholds can be set from a single window in the user interface. This “one stop setup” simplifies the process of provisioning a wide range of monitoring MIB objects for analog and discrete parameters. Other interfaces are available to set up the transponder’s own operating parameters, as well as network settings.



When a threshold has been breached, the Demo Tool utility receives a trap and a clear color-coded interface indicates the presence of major alarms or warnings.

The Demo Tool utility offers quick access to the internal Web page in each Electroline transponder. This Web page indicates whether current values are within normal ranges, or if an alarm condition is present.

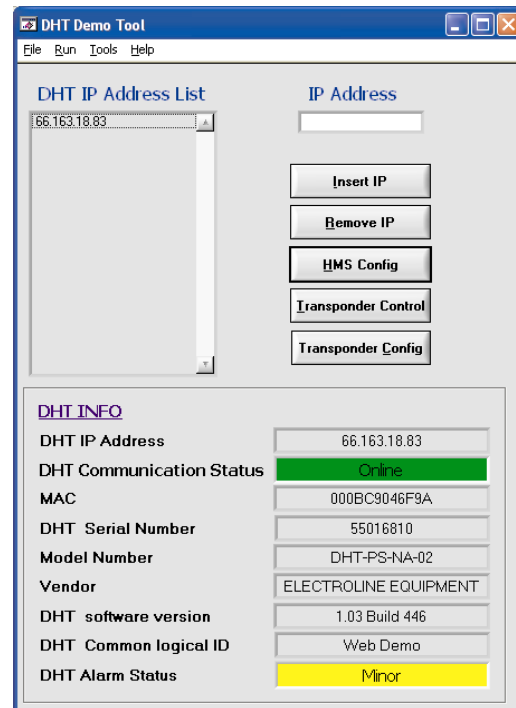
Applications

Designed to help operators get “up and running” as soon as possible, this tool is especially useful to provision DHTs with monitoring thresholds during demonstrations and field trials. Even once the trials are concluded, the Demo Tool utility can remain as part of a blended solution to complement existing software, and provide a simple workplace tool for technicians and installers to use, without the learning curve of a large-scale network management system.

The Electroline Advantage

As pioneers in power supply status monitoring using HMS and DOCSIS® technology, Electroline has helped many operators walk through the steps of integrating transponders into their physical networks and their operational organizations. Electroline recognizes the importance of choice and simplicity when selecting software options to harness the status monitoring power of the transponder. This simple tool now provides an intuitive look at status monitoring within reach of any operator, regardless of how large or small the network is.

And best of all, it’s free.

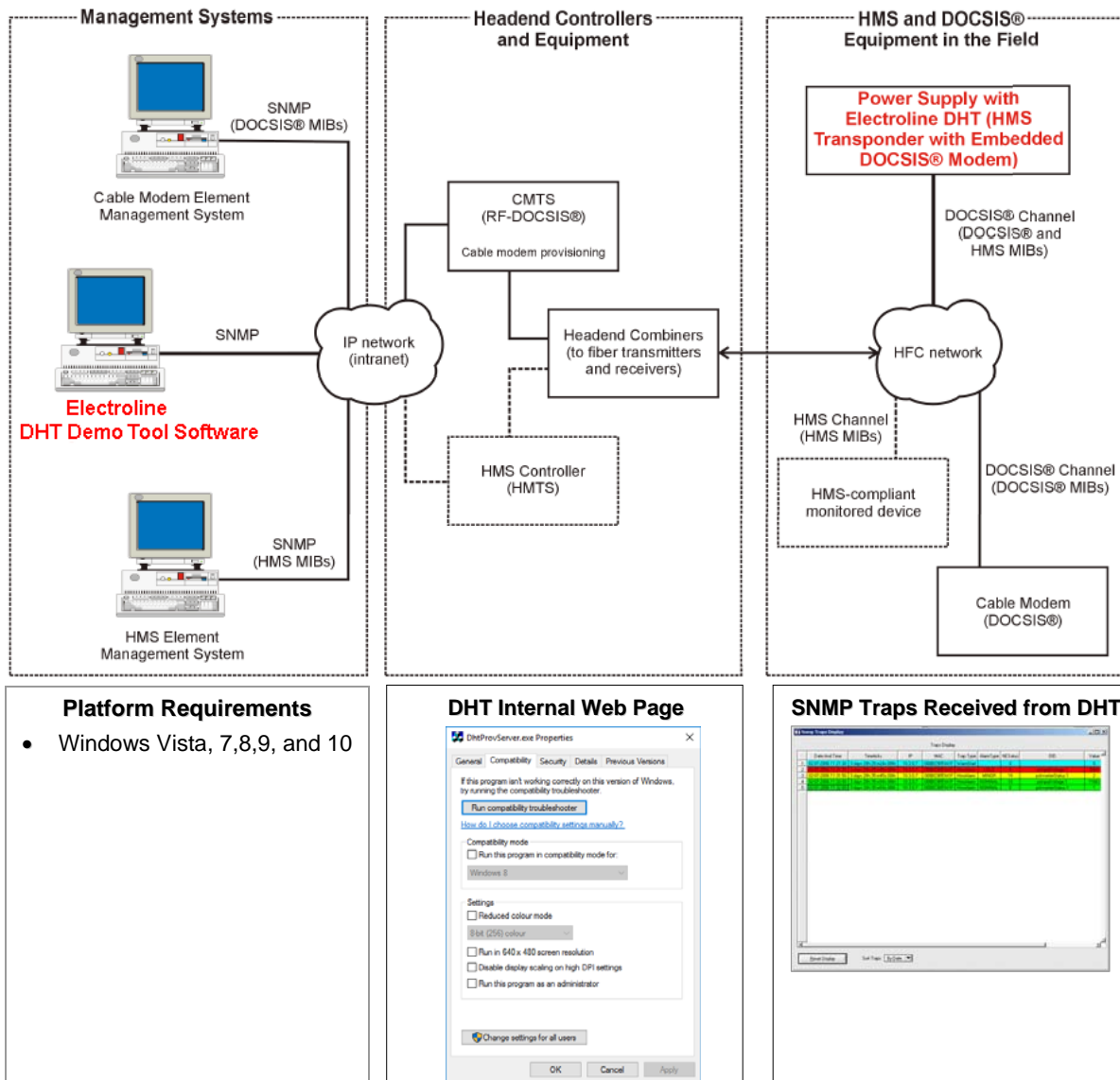


Features

- Simple alarm threshold setup
- Visual color coded alarms
- Control inverter test on power supply
- Set up transponder mode and reset
- Link to transponder Web page
- Set up trap destination addresses
- Receive traps from transponder

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Electroline DHT Demo Tool in a Typical Network



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- 2) Use of the Software is acceptance of the terms. If the user does not accept these terms, the user shall not attempt to load it on to a computer.
- 3) The license to use the application is free charge for use by Electroline customers and or prospective customers to test and demonstrate the features of Electroline's transponder products. It may or may not be suitable for ongoing everyday use. The ongoing use of the software is at the discretion of the user.
- 4) The Software shall not be transferred to, or demonstrated to, any party not using or considering the use of Electroline's transponder products in their HFC network. It can only be used by the staff of operational Cable Television and HFC networks.
- 5) It is delivered without any warranty, as is, and may or may not operate in all specific customer environments. Updates, workarounds and bug fixes are not supported. Contact technical support at (800) 461-3344 or +1 (514) 374-6335 for operational support.
- 6) It is not designed as or to replace an Element Management System (EMS) or Network Management System (NMS).
- 7) User shall not hold Electroline responsible for any damages that may occur and hereby releases Electroline from any claims that may arise from the installation our use of the software.
- 8) If version 1.06 and before is already installed: In the directory « C:\Program Files (x86)\DhtDemoTool », right click on "DhtProvServer.exe" and select "properties". In the "Compatibility" tab, uncheck "Run this program as an administrator" in the "Settings" section.