Quasonix

MADE IN USA

Network Assistant

Enjoy Some Uptime

Just because you have Quasonix equipment running all over the range doesn't mean you need to be. The Quasonix Network Assistant is a browser-accessible server that identifies all Quasonix network-addressable equipment on the network and makes it simple to monitor and manage. Some things really are as easy as they should be. Quasonix is... Reinventing Telemetry™.

Single Site to Manage Network Addressable Units

Provides easy access to units without requiring a list of IP addresses.

Features:

- The Assistant links to Quasonix units, user manuals, and programming pages via browser
- Detailed Log shows timestamped events such as when a unit connects on the network, when a unit leaves the network, and when configurations change
- Provides local label and location information to manage assets
- Server stores product software updates for easy access to perform unit updates
- Batch updates (TBD)

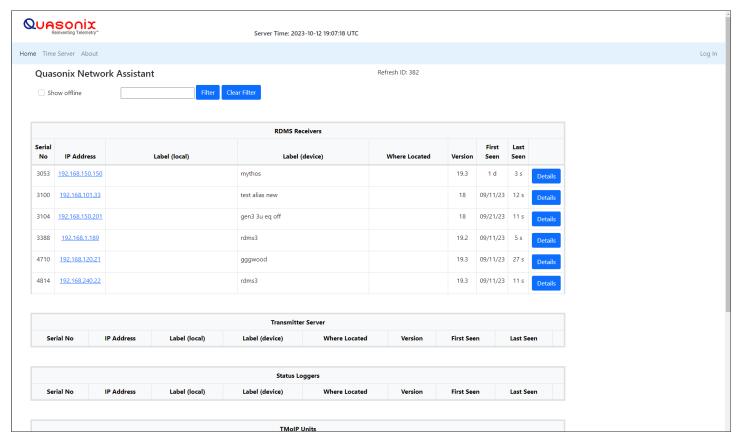### Monitors all Quasonix Network Addressable Product Families

Just one unit provides detailed information about:
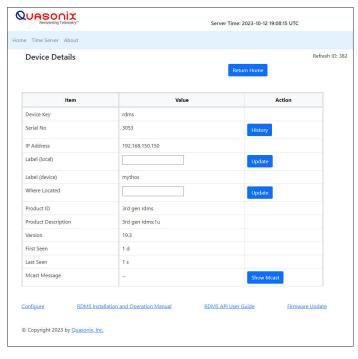
- RDMS™ receivers
- Transmitters with API server
- Status Loggers
- EVTM units
- TMoIP standalone units
- QSight™ systems
- MLSC™ units

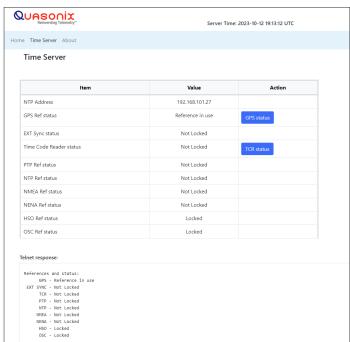### Integrates an NTP time server with IRIG-B and GPS Inputs

1U rack-mount unit with integrated power supply, display, and

NA-DS-20231016

Network Assistant User Interface

Main Screen

Quasonix Reinventing Telemetry™

Server Time: 2023-10-12 19:07:18 UTC

Home | Time Server | About | Log In

Quasonix Network Assistant

Refresh ID: 382

☐ Show offline | [_____] | Filter | Clear Filter

RDMS Receivers

Serial No	IP Address	Label (local)	Label (device)	Where Located	Version	First Seen	Last Seen	
3053	192.168.150.150		mythos		19.3	1 d	3 s	Details
3100	192.168.101.33		test alias new		18	09/11/23	12 s	Details
3104	192.168.150.201		gen3 3u eq off		18	09/21/23	11 s	Details
3388	192.168.1.189		rdms3		19.2	09/11/23	5 s	Details
4710	192.168.120.21		gggwood		19.3	09/11/23	27 s	Details
4814	192.168.240.22		rdms3		19.3	09/11/23	11 s	Details

Transmitter Server

Serial No	IP Address	Label (local)	Label (device)	Where Located	Version	First Seen	Last Seen

Status Loggers

Serial No	IP Address	Label (local)	Label (device)	Where Located	Version	First Seen	Last Seen

TMoIP Units

Device Details Screen

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Server Time: 2023-10-12 19:08:15 UTC

Home | Time Server | About

Device Details

Refresh ID: 382

Return Home

Item	Value	Action
Device Key	rdms	
Serial No	3053	History
IP Address	192.168.150.150	
Label (local)	[_____]	Update
Label (device)	mythos	
Where Located	[_____]	Update
Product ID	3rd gen rdms	
Product Description	3rd gen rdms:1u	
Version	19.3	
First Seen	1 d	
Last Seen	1 s	
Mcast Message	...	Show Mcast

Configure | RDMS Installation and Operation Manual | RDMS API User Guide | Firmware Update

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Time Server Screen

Quasonix Reinventing Telemetry™

Server Time: 2023-10-12 19:13:12 UTC

Home | Time Server | About

Time Server

Item	Value	Action
NTP Address	192.168.101.27	
GPS Ref status	Reference in use	GPS status
EXT Sync status	Not Locked	
Time Code Reader status	Not Locked	TCR status
PTP Ref status	Not Locked	
NTP Ref status	Not Locked	
NMEA Ref status	Not Locked	
NENA Ref status	Not Locked	
HSO Ref status	Locked	
OSC Ref status	Locked	

Telnet response:

```
References and status:
        GPS - Reference in use
   EXT SYNC - Not Locked
        TCR - Not Locked
        PTP - Not Locked
        NTP - Not Locked
       NMEA - Not Locked
       NENA - Not Locked
        HSO - Locked
        OSC - Locked
```