



NETWORK ASSISTANT



The Quasonix Network Assistant is a browser accessible server that identifies all Quasonix network addressable equipment on the network.

- **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

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

1U rack-mount unit with integrated power supply, display, and NTP time server; USB and SD card slot on the front panel



Server Time: 2022-10-13 17:15:44

Home Logs About

Quasonix Network Assistant

RDMS Receivers						
Serial No	IP Address	Label (local)	Label (device)	Where Located	Version	Last Seen
3003	192.168.120.21		gggwood		19.3	22 s
3008	192.168.101.34	RDMS unit 3008	rdms priority 2	Bob S	19.3	27 s
3053	192.168.150.150		mythos		19.3	5 s
3100	192.168.101.33	RDMS unit 3100	test alias new	Bob S	18	0 s
3104	192.168.1.22		gen3 3u eq off		18	4 s
3346	192.168.150.227					
4590	192.168.100.50					



Server Time: 2022-10-13 17:17:06

Home Logs About

Device Details

Item	Value	Action
Serial No	3008	
IP Address	192.168.101.34	
Label (local)	<input type="text" value="RDMS unit 3008"/>	Update
Label (device)	rdms priority 2	
Where Located	<input type="text" value="Bob S"/>	Update
Product ID	3rd gen rdms	
Product Description	3rd gen rdms:1u	
Version	19.3	
First Seen	7 m	
Last Seen	25 s	

[RDMS Installation and Operation Manual](#)

[RDMS API User Guide](#)

[Firmware Update](#)

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Server

Home Logs About

Admin- Server Log View

Log File name:

Lines to show:

```

2022-10-13 17:09:29.295817: Log file opened
2022-10-13 17:09:29.296298: Server ID= 1000
2022-10-13 17:09:29.296514: Server Name= Device server
2022-10-13 17:09:29.296683: Product ID= QSX-DeviceServer
2022-10-13 17:09:29.327717: Server version= 1.0.10 (10-11-2022)
2022-10-13 17:09:31.001091: Source: Device: rdms SN: 3100-- New
2022-10-13 17:09:31.246069: Source: Device: rdms SN: 3346-- New
2022-10-13 17:09:32.676854: Source: Device: rdms SN: 3053-- New
2022-10-13 17:09:32.964637: Source: Device: rdms SN: 3104-- New
2022-10-13 17:09:34.461112: Source: Device: rdms SN: 4590-- New
2022-10-13 17:09:34.462641: Source: Device: qsignt SN: 1011-- Ne
2022-10-13 17:09:35.948092: Source: Device: rdms SN: 3003-- New
2022-10-13 17:09:36.672444: Source: Device: rdms SN: 3008-- New
2022-10-13 17:09:38.678028: Source: Device: txApi SN: 1-105-- Ne
2022-10-13 17:13:02.769023: Source: Device: rdms SN: ???- Erro
2022-10-13 17:14:25.847617: Source: Device: rdms SN: 4590-- Unit
    
```

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