

Acquire™ and OmniView™ Differences

Acquire™ is a HMI server that can be used to develop complex metering applications. OmniView™ is based on Acquire, but has a restricted feature set. OmniView has limited connectivity and also does not have support for historical data, providing only a graphical snapshot of the connected flowcomputers.

Overview

	OmniView	Acquire
Number of supported RTUs	4	24
Stations	4	24
Real Time Updates	Every 1 second	Every 1 second
Alarm Updates	Every 1 second	Every 1 second
Supported Chart Interval	n/a	5 seconds
Chart Data Stored For	n/a	up to 7 days
Report Data Stored For	n/a	Unlimited

Supported RTUs

	OmniView	Acquire
Daniel S600	No	Yes
FloBoss 103	No	Yes
Omni 3000/6000	Yes	Yes
Omni LMC/RMC	No	Yes
Solartron 7951	No	Yes
Alderley E2000	No	Yes
Any Modbus RTU/PLC	No	Yes

Features

	OmniView	Acquire
View Real Time Data	Yes	Yes
Update Setpoints	Yes	Yes
P&ID	Yes	Yes
Data Screens	Yes	Yes
Charts	No	Yes
Snapshot Chart	No	Yes
Alarm Notification	Yes	Yes
Alarm Dock	Yes	Yes

Advanced Features

	OmniView	Acquire
Provers	Yes	Optional
Batching	Yes	Optional
Tank Levels	No	Optional
Valve Control	limited	Yes
Duty / Standby	No	Optional
Redundant Server	No	Optional
Redundant Network Communications	No	Optional
Prover Control Charts	No	Optional
Modbus Server	No	Optional
OPC Server	No	Optional
Time Synchronization	Yes	Yes
Logbook Integration	No	Optional
Scripting	No	Optional
Multi Languages	No	Optional

Reports

	OmniView	Acquire
Scheduled RTU Reports	Snapshot	Yes
Snapshot RTU Reports	Yes	Yes
Custom Reports	No	Yes
Prover Reports	Snapshot	Yes
Batch Reports	Snapshot	Yes
Print Reports	Yes	Yes
Archive Reports	No	Yes
Email Reports (Text / HTML / PDF)	No	Yes
Current Alarms List	Yes	Yes
Audit Trail	No	Yes
Alarms Log	No	Yes
Screen display data from multiple RTUs	Yes	Yes

Reports display data from multiple RTUs	No	Yes
Alarm Printer	No	Yes

Setup

	OmniView	Acquire
Automatic Setup	Yes	Yes
Drag and Drop Setup	Yes	Yes
Local Access	Yes	Yes
Web Access	No	Yes
Link to Metrology™	No	Yes

Security

	OmniView	Acquire
SSL Encryption	n/a	Optional
Digest Authentication	n/a	Yes
User Access Control	n/a	Yes
User Access Levels	n/a	Yes
Integrated Web Server	n/a	Yes

Communications Protocols

	OmniView	Acquire
Modbus TCP	Optional	Yes
Modbus RTU	Yes	Yes
Ethernet	Optional	Yes
Serial	Yes	Yes
Serial Multidrop	Yes	Yes
Satellite	No	Optional
Canopy Radio	No	No