

MaxView 3.x to 5.x Upgrade

VERSION COMPARISON AND 5.X ENHANCEMENTS

Summary

This document provides a checklist comparing MaxView 3.x to 5.x, focusing on significant differences and operator-focused features and enhancements available in MaxView 5.x.

Product Comparison

Feature	MaxView 3.x	MaxView 5.x
Communications		
Serial device communication	✓	✓
TCP device communication	✓	✓
UDP device communication	✓	✓
SNMP device communication	✓	✓
Contact closures, IO interface	✓	✓
Proprietary/3 rd party interfaces	✓	✓
Millisecond messaging logging standard		✓
IP v6 support		✓
User device locking	✓	✓
System device locking		✓
Automation and Analysis		
Automation engine	✓	✓
Notification via email, screen popup, SMS	✓	✓
Graphical automation editor	✓	✓
Alarm correlation – preset scenarios	✓	✓
Alarm correlation – custom rule definitions		✓
Command scheduling	✓	✓
Script command sequences for a set of devices	✓	✓
Virtual device grouping of disparate devices and commands	✓	✓
Trouble ticket generation and delivery to 3 rd party ticketing system		✓

Feature	MaxView 3.x	MaxView 5.x
Automation and Analysis		
Real time trend detection		✓
Driver Development Kit		
Write drivers for Serial and Parallel (GPIO and Discrete I/O) devices	✓	✓
Write drivers for SNMP and GPIB		✓
Write custom TCL code at device layer		✓
Built-in MIB parser		✓
System Specifications		
Windows 2000	✓	
Windows 2003 Server and XP	✓	✓
Windows 2008 Server		✓
Solaris OS	✓	
Red Hat Enterprise Linux OS		✓
SNMP auto discovery	✓	✓
SNMP Northbound interface	✓	✓
SOAP Northbound interface		✓
CORBA Northbound interface		✓
Hot standby available	✓	✓
Supports up to 10 concurrent UI clients	✓	✓
Supports unlimited number of concurrent UI clients		✓
EMC Autostart compatibility	✓	✓
Graphical system configuration tool		✓
User Interfaces		
Desktop client	✓	✓
WYSIWYG panel editor	✓	✓
Edit and view panels concurrently		✓
Rotating display of open panels		✓
Logical and hierarchical views of device and network elements	✓	✓

Feature	MaxView 3.x	MaxView 5.x
User Interfaces		
Send commands to devices in hierarchical tree display	✓	✓
Filtered view of devices based on alarm state	✓	✓
Search for both panels and devices		✓
Auto-deployment of graphical components		✓
Users and user based permissions	✓	✓
User groups and group permissions		✓
User-defined alarm severity overrides		✓
Panel import/export		✓
Dual monitor mode available		✓
Advanced symbols (prototypes) with embedded Java code		✓
Data Logging and Reporting		
Log all device inventory	✓	✓
Log device and network data	✓	✓
MS Access support for data logger	✓	
MySQL and Oracle support for data logger	✓	✓
Reporting Web UI	✓	✓
Pre-defined reports for network and NE fault, NE outages, analogs, status, device property changes	✓	✓
View reports as HTML	✓	✓
Save reports as Excel Spreadsheet	✓	✓
Save reports as PDF and Word Doc		✓
Schedule report execution		✓
Custom reports via WYSIWYG editor (3 rd party)		✓
Report timeout and cancelation		✓
Email support for reports		✓