



# VIDA<sup>®</sup> DEVICE MANAGER

## CENTRALIZED DEVICE CONFIGURATOR

### ADVANCED MANAGEMENT FOR MAXIMUM DEVICE PERFORMANCE

Device Manager maintains information in databases, facilitating the gathering of historical activities, validation checking, and the secure storage of data.

The Repository maintains a history of activities performed upon devices, personalities, and code instances. History viewers facilitate browsing activities per device, personality, code instance, or all events within a specific time period.

Device Manager allows importing network infrastructure data from the VIDA IP Scheme spreadsheet or from the Regional Network Manager (RNM).

Assess similarities and differences between personalities or devices using interactive comparison grids and System Snapshots.

The Voice, Interoperability, Data, and Access (VIDA) Device Manager is a Windows<sup>®</sup>-based application that facilitates the loading of code updates and personalities to many devices throughout the VIDA network. It centralizes and provides a common interface for this function. With Device Manager, these tasks are simplified with Windows menus and controls that provide consistency across the devices. Device Manager supports NetworkFirst<sup>®</sup>, P25<sup>IP</sup>, and OpenSky<sup>®</sup> systems.

### FEATURES

#### NETWORK OR LOCAL MODES

VIDA Device Manager can be operated in either a Network Mode or a Local Mode. In Network Mode, the software resides on the Regional Site Manager Professional (RSM Pro), Regional Site Manager (RSM), or the Centralized Site Manager (CSM) for P25<sup>IP</sup> systems. Software and personalities can be sent over the VIDA network to remote devices in this mode of operation. In Local Mode, the software is loaded onto a laptop and can be used to interface directly to a device or, if network connectivity is available, interface via the radio network. VIDA Device Manager provides both Ethernet and serial interfaces in order to support these modes.

#### EXPLORERS AND INVENTORIES

Explorers facilitate the navigation of audits and checks, devices, personalities, and code within the system by organizing information into hierarchical nodes. Inventories facilitate sorting, grouping, and filtering of data and display details such as device hostnames and IP addresses, personality names, and code file versions corresponding to the nodes selected in Explorers.

#### APPLICATION EXECUTION CONTROL

Access to Device Manager can be controlled via Microsoft<sup>®</sup> Windows group membership. Through the use of the VIDA Active Directory product, local machine groups are associated with domain groups in Microsoft Active Directory<sup>®</sup>.

## GENERAL SPECIFICATIONS

### PC Requirements

The PC must use one of the supported Microsoft® Windows® operating systems noted below and must have 50 MB of free hard drive space to install the VIDA Device Manager. Additional space may be required for prerequisites such as Microsoft.NET Framework 3.5 SP1 (500 MB), Microsoft .NET Framework 4.0 or 4.5 (2GB), Microsoft SQL Server® 2008 R2 Express SP2 (1GB), and the Microsoft Sync Framework 2.1 (20 MB). For viewing reports, Internet Explorer® 6.0 (or later) or Firefox® 4.0 (or later) browsers are recommended.

### Operating Systems Supported

- Windows Server® 2008 R2, or 2012 R2 (used by RSM, RSM Pro, and CSM)
- Windows Vista® (Ultimate, Enterprise, and Business Editions) SP1
- Windows 7, 8.1

## DEVICES SUPPORTED

### Infrastructure Devices

Centralized Network Manager (CNM)	XL-200P
Consoles (Symphony™, C3 Maestro <sup>IP</sup> , and V <sup>IP</sup> )	XG-75P
Centralized Site Manager (CSM)	XG-25P
eData Gateway	P7300
Inter Sub-System Interconnect Gateway (ISSI)	P5500
MASTR® III DSP Module	P5400
MASTR V Baseband	P5300
MASTR V Baseband Module	P5200
MASTR V Traffic Controller P25	XG-75M
MASTR V Traffic Controller P25 Conventional	XG-25M
Mini-Mobility Exchange (MME)	M7300
Network Key Management Facility (KMF)	M7200
Network Sentry (NWS)	M5300
Regional Network Manager (RNM)	CH-721 Control Head
Regional Site Manager (RSM)	
Regional Site Manager Professional (RSM Pro)	
Site Manager Interface (SMI)	
SiteLink SP (for SitePro Hardware)	
SiteLink TC (for MASTR V Traffic Controller P25 Hardware)	
SitePro P25	
SitePro P25 Conventional	
Unified Audio Card (UAC)	
VIDA Transcoder	
Voice Network Interface Controller (VNIC)	

### Subscriber Devices

XL-200P
XG-75P
XG-25P
P7300
P5500
P5400
P5300
P5200
XG-75M
XG-25M
M7300
M7200
M5300
CH-721 Control Head

Technical specifications are subject to change without notice. Product sales are subject to applicable U.S. export control laws.

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