



Centralized Management

Array Networks CMX100 centralized management appliance for application delivery controllers and universal access controllers is designed to help customers centrally monitor and manage the configuration of up to 100 Array Networks appliances, dramatically simplifying and reducing administrative time and costs.

The CMX100 is designed to help enterprises and cloud service providers administrators efficiently monitor and manage the configuration of multiple Array Networks products from a central point. The management appliance provides an easy way to specify administrative privileges to different types of administrators and simplifies and speeds-up configuration management of multiple local or geographically distributed appliances. The CMX100 provides aggregated graphical views of Array Networks products, performance, application traffic and network links. The intuitive web browser user interface adheres to Array Networks familiar look-n-feel and requires little or no training.

Highlights & Benefits

- Centralize management of APV x600, APV x200, and APVSPX x800 series appliances.
- Simplifies and speeds-up maintenance and reduces administrative costs.
- Concurrent monitoring and configuration management of up to 100 Array Networks appliances. Quickly replicate configuration template to multiple appliances.
- Fine or coarse grain management. Manage appliances individually or by groups.
- Real time monitoring, over 30 different types of Layers 2-7 system status and traffic graphs with simultaneous views of multiple graphs for each managed device.
- Visibility to quickly identify and isolate performance problems in the application delivery network to minimize the impact on your business.
- Centralized repository for active and earlier versions of device configuration files for quick provisioning of new appliances or rollback.
- E-mail notification/alerts to help avoid downtime and facilitate rapid recovery from faults.
- Green 1U form factor appliance for data center and service provider environments where space and power are at a premium.
- Local or secure remote web browser management interface. English, Chinese (simplified and traditional) and Japanese languages support

Role Based Administration

CMX100 supports multiple administrative roles with different privilege levels. For example, a “general” administrator can manage an individual appliance or a group of appliances for a specific application, while a “super” administrator can manage all appliances and groups, and can establish the privilege levels for general administrators. All activities are logged for troubleshooting, audit and compliance.

Efficient Management

Organize up to 100 devices by type into different device groups (up to 100 groups). Perform software upgrades, rollback and patches on one or more devices. Reuse configuration templates between similar devices or device groups. Organize critical device information in a central repository for device inventory and version control, e.g. licenses keys, license expiration dates, configuration files, etc.

Comprehensive Monitoring

Gain real-time deep visibility into how application services are performing for bandwidth management and capacity planning. Pre-defined graphs provide visibility to help quickly isolate device, application or network problems. Gain visibility of SSL performance

to quickly address capacity issues surrounding 1024-bit to 2048-bit SSL transition. Up to 1 year of historical device statistics is available for trending analysis and compliance.

Integrated Master Console

CMX100 integrated master console offers a script editor that can be used to generate and execute configuration scripts on one or more devices. The script editor supports regular commands and comments for readability and documentation.

Automated Management

Automate time consuming management tasks through scripting. Create reusable configuration scripts, deploy as-is or modify as needed, for rapidly moving devices from staging to production or just when provisioning new devices.

Comprehensive Logging

The CMX100 logs and timestamps all administrator activity, e.g. successful logins/failure, logouts, idle session timeouts, device configurations backup/push, system patch updates, success/failure of an operation, and much more.

CMX 100

Management	Browser Based HTTPS Access
Browser Requirements	Internet Explorer 8+ or Firefox 3+
Maximum Number of Appliances Managed	100
Type of Appliances Managed	APV x600, APV x200 and SPX x800 series
Supported Software Versions of Managed Appliances	APV's running TM 8.2 or later, SPX's running SP 8.4.6.1 or later
Memory	4GB
Port Configurations	4 GbE Copper
Power Supply	Single
Typical Power Consumption	126W
Power	90-264VAC, 6-3A, 47-63Hz, ATX Auto-Switching
Standards	10/100/1000 Base-TX (GbE), IP, SSH, HTTP 1.0/1.1, SSL, RS232 1U: 17" W x 15" D x 1.75" H
Dimensions	1U: 17" W x 15" D x 1.75" H
Weight	13.6lbs
Environmental	Operating Temperature: 0° to 45°C, Humidity: 0% to 90%, Non condensing
Regulatory Compliance	IEC 60950-1, CSA 60950-1, EN 60950-1, ICES-003, EN 55024, CISPR 22, AS/NZS 3548, FCC, 47FR part 15 Class A, VCCI-A
Safety	CSA, C/US, CE, UL

