Universal Network Management Solution

Model No./System Name	Hardware UNC-NMS Controller with LCD		Hardware UNI-NMS Controller	Software UNI-NMS-LITE	Mobile App PLANET CloudViewerPro
	UNC-NMS	NMS-1000V-12/ NMS-1000V-10	NMS-500	UNI-NMS-Lite (Universal Network Management System)	CloudViewerPro/ CloudViewer
Max. Manageable Devices	102,400	1,024	512	100	20
Resolution	1024 x 768	1024 x 768 1028 x 800	1280 x 1024	1280 x 1024	N/A
HDMI Output	–	●	–	–	–
Cross-domain network	●	●1	●1	–	●
Dashboard — Interactive Dashboard	●	●	●	●	●
Multi WAN Traffic History	–	●	●	●	●
Site Summary & Map	●	–	–	–	–
Sites Status Monitoring & Configuration — Online/Offline	●	–	–	–	–
Site management with import CA	●	–	–	–	–
Site map Configuration (up to 100 maps)	●	–	–	–	–
Devices Status Monitoring & Configuration — Online/Offline	●	●	●	●	●
Manual add devices	●	●	●	●	●1/–
Domain Router Define	●	●	●	●	●
Switch Virtual Panel with Configuration Function	●	●	●	–	●
Switch per port Traffic and PoE History Graph	●	●	●	●	●
Topology Management — Multi-level topology	●1	●1	●1	●1	–
Automatic topology arrangement	●	●	●	●	–
Zero Touch Provisioning — Simple procedure: Rack, connect and power on	●	●	●	●	●
Topology auto-discovery mechanism	●	●	●	●	–
Fault Management — Standard five-level alarm display	●	●	●	●	–
Grouped alarm monitoring interface, defined according to customer requirements	●	●	●	●	–
System Event and Syslog daily list	●	●	●	●	–
System Event Server and Remote Syslog Server	●	●	●	●	–
SMTP Alert (Alert Configuration)	●	●	●	–	–
Alert Pop Message	●	●	●	–	–
System Event / Syslog Event Filter	●	●	●	●	–
Configuration Management — Real-time status feedback for every device configuration	●	●	●	●	–
Hyperlink Control	●	●	●	●	–
Performance Management — Uniform performance management system for all devices under management	●	●	●	●	–
Monitor device CPU, disk and memory utilization	●	●	●	●	–
Security Management — https Hypertext Transfer Security Protocol, SSL/TLS plus sealed package	●	●	●	●	–
Exchange certificate as authentication mechanism in NMS devices	●	●	●	–	–
Statistic Management — Top 10 events	●1	–	–	–	–
History comparison	●1	–	–	–	–
Critical events	●1	–	–	–	–
Diagnostics — Ping device IP	●	●	●	●	–
System Backup & Restore — USB Backup\Read Raw Data	●	●	●	–	–
USB Backup\Restore System Setting Configuration	●	●	●	–	–
Site Map / Floor Map	100 (1MBytes x100)	50 (1MBytes x50)	25 (1MBytes x25)	1(1MBytes x10)	–
Built-in DHCP Server	●	●	●	–	–
Built-in RADIUS Server	●	●	●	–	–
MAC Access Control (Black list)	●1	●1	●1	–	–
PLANET DDNS / Easy DDNS	●/●	●/●	●/●	–	–
Port Configuration	●	●	●	–	–
AP Control	●	●	●	●	●/–

Remarks:
1. Future supported through firmware/patch upgrade

CloudViewerPro/CloudViewer Remarks:
Android: 6.0 and above
iOS: 13.0 and above

PLANET — Networking & Communication

ANDROID APP ON Google play — Available on the App Store

Universal Network Management Solution

NMS-500
Enterprise-class Universal Network Management Controller

NMS-1000V 10"/12"
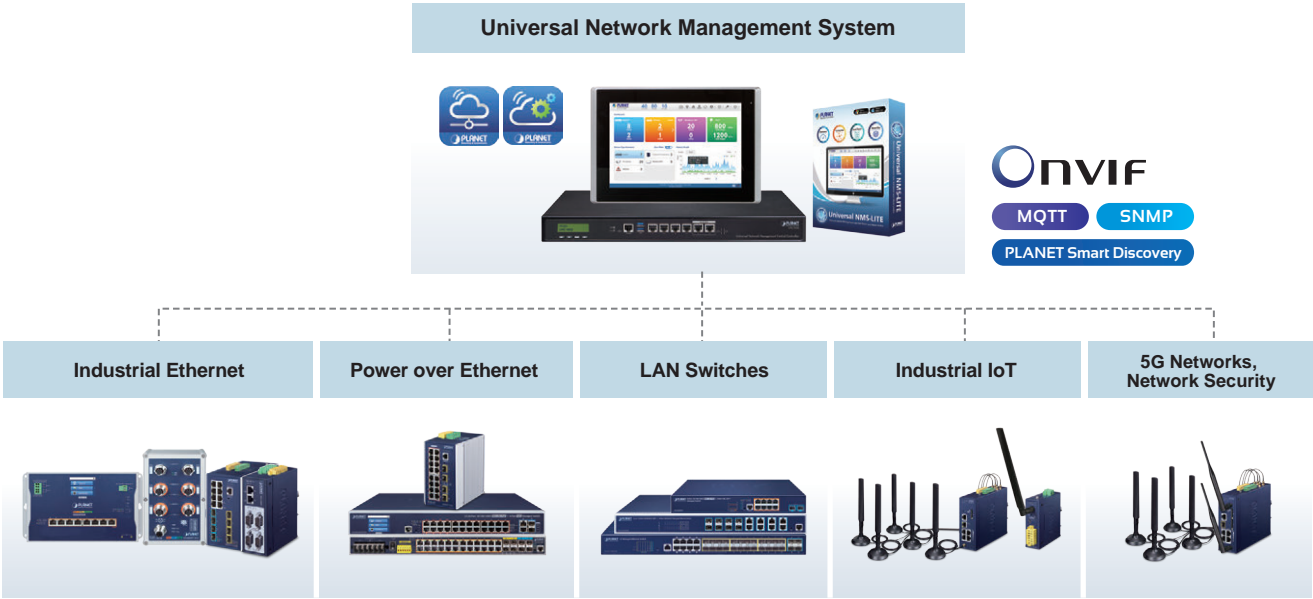Touch Screen LCD Universal Network Management Controller

UNC-NMS
Universal Network Management Central Controller with LCD & 6 10/100/1000T LAN Ports

PLANET CloudViewer/ CloudViewerPro
Cloud-based App

Comprehensive IP-based Networking Infrastructure Solution

Universal Network Management System

ONVIF
MQTT SNMP
PLANET Smart Discovery

Industrial Ethernet	Power over Ethernet	LAN Switches	Industrial IoT	5G Networks, Network Security

PLANET — Networking & Communication

11F., No 96, Minquan Rd., Xindian Dist., New Taipei City 231, Taiwan (R.O.C.)
Tel: +886-2-2219-9518   Fax: +886-2-2219-9528   E-mail: sales@planet.com.tw

Smart Central Management Over All Network Devices

PLANET Network Management System (NMS) Solution successfully integrates MQTT, SNMP, ONVIF protocol and PLANET Smart Discovery to enable IT administrators to monitor and further manage up to 10 types of networking devices, covering switches, routers, VoIP, IP Surveillance devices and more.

The exclusive product features for PLANET NMS solution include:

- Centralized control of up to 102,400 nodes
- System upgrade and license (free of charge)
- Intuitive and user-friendly management functions
- Cloud management via PLANET DDNS and Google Map
- 24/7 remote access and management from mobile devices
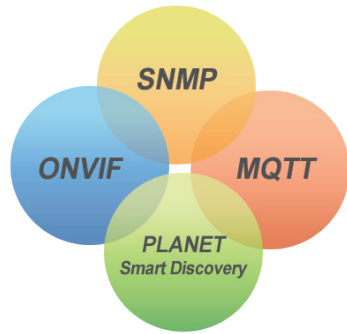
Node Discovery
To detect PLANET managed devices available and allow AP grouping to accelerate AP management.

USB Backup
Back up system profiles simply with a USB to prevent possible data loss. (NMS-500 & NMS-1000V)

Zone Plan
Optimizing AP deployment with actual signal coverage.

Topology Viewer
A topology of network devices compliant with SNMP, ONVIF, Smart Discovery and LLTD Protocol.

Authentication
Built-in RADIUS server seamlessly integrated into the enterprise network

Oracle Virtual Box
Employing Oracle VM technology to enhance operation flexibility. (UNI-NMS)

Event Reports
The status of a network can be reported via network alarm, system log, and SNMP trap.

SMTP Alert
To send an email alert to the administrator via the SMTP server.

Cost-effective Central Network Management Solution for SMBs

PLANET Network Management Solution helps service providers and IT managers control all PLANET network devices through a single platform. It also enables SMB IT administrators to effectively manage a local network of up to 512/1024 managed nodes and 100 sites simultaneously.

The NMS automatically discovers and configures device profiles, batch provisioning and firmware upgrade. With its built-in SAPC (Smart AP Control) function, users are able to customize their own Wi-Fi plan on the basis of actual floor maps, and further monitor all managed APs via a single Web-based interface. To solve the problem of manually configuring wireless APs one by one, the integrated cross-protocol management system greatly saves SMBs both time and money.
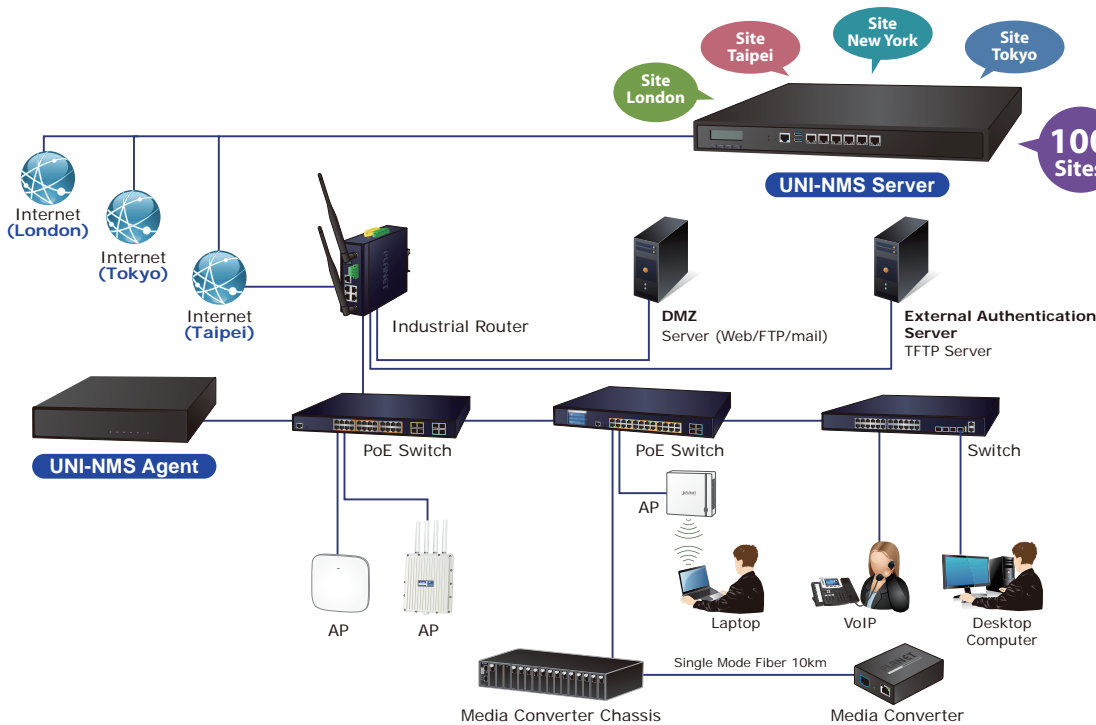
Applications
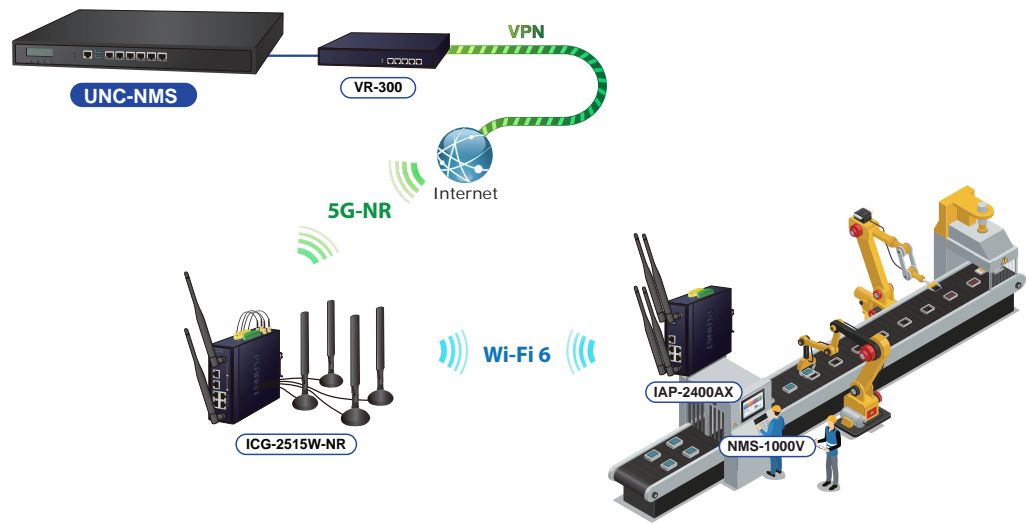
Intelligent Decentralized Management with PLANET CloudViewerPro App

Intuitive Mobile User Experience with Cloud Network

PLANET CloudViewerPro is an Intelligent App to monitor your network in real time via the cloud. Wireless AP network can be configured by controlling Wi-Fi SSID, Wireless Security, Operating Channels, Max Transmit Power (dBm), Client Basic Information, LED status, etc.
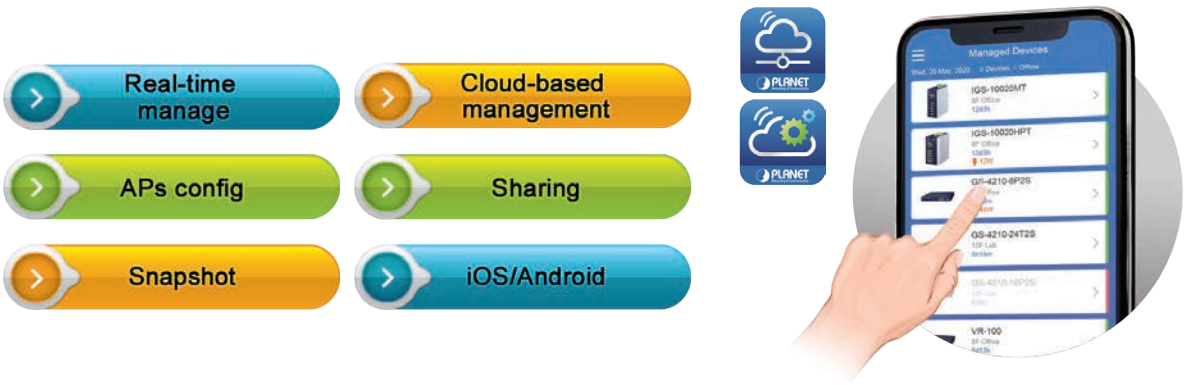
Sharing Access Authority for Easy Collaboration

Device owners can share their authority of device monitoring to team members via PLANET CloudViewer/CloudViewerPro App. It benefits your shared members by collaborating without complicated account setting and can monitor device anytime, anywhere as device owners.