

The image shows a bright, modern interior space, likely a lounge or office area. It features large windows that offer a view of a blue sky and clouds. The room is furnished with white, curved sofas and a coffee table. There are several indoor plants, including a large green plant in a white pot and a smaller one in a white vase. The ceiling is white with recessed lighting. The overall atmosphere is clean, bright, and professional.

niveo||
P R O F E S S I O N A L

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Niveo Professional has its roots in the Telecommunications market but started the development of its Custom Install portfolio in close cooperation with two leading control systems manufacturers. With the industry moving from analog infrastructure to full IP based integration and the wish to not be dependent upon an unstandardized, wild array of corner shop IT products, the need for a CI focused networking partner emerged.

The products have been designed based on input from the manufacturers, their distributors and dealers, ensuring a thorough understanding of the CI-specific needs. Before the first launch, all Niveo products are tested extensively in the lab, as well as in “real-life” installations.

The practice of working in close cooperation with the industry has remained deeply rooted in the company’s philosophy and culture.



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NIVEO PROFESSIONAL

Niveo Professional was founded on CI industry demand. The company designs, builds, tests and manufactures its enterprise-grade products solely for residential and commercial installation.

THE COMPANY HAS AN END-TO-END CHANNEL PHILOSOPHY

- The products and services provide the end user with the ultimate experience of the residential or commercial integration. Being able to take the networking for granted: "Always there, always operational"
- The Niveo Professional portfolio enables the dealer to install and support a fully integrated IP infrastructure without extensive IT resources
- Niveo Professional supports the extensive distributor network to facilitate their dealers fully with remote support services, design services, tailored trainings and technology back up

CONNECTED SMART LIFESTYLE

The Connected Smart Lifestyle services are tailored to Niveo's end-to-end philosophy, providing support services for the full installation life cycle.

- Design services
- Remote configuration services
- Remote support and monitoring services

Your customer has a superbly designed home with state of the art A/V Equipment. Niveo Professional switches make sure this can be enjoyed without signal hick-ups, noise or heat of any networking hardware. You can rely on ultra-quiet networking equipment connected without any hassle, which is capable of high and stable performance even if hidden away in spaces that are not thermally managed or controlled.



SWITCHES

Niveo Professional switches allow installers to effortlessly deliver a complete residential or commercial network. With the combination of Cat5e/Cat 6 cables and fiber optics, it supports complete tailor made set ups while minimizing complexity. The switches are designed for A/V integration, allowing flawless audio and video streaming, but also support the most commonly used enterprise features and performance standards (i.e. Gigabit Ethernet, 802.3at PoE, QoS, VLANs, Network Security, VPN, IGMP snooping, etc.), making it the perfect solution for building a robust, powerful and stable network. The design is with the end user in mind: completely silent switches for living areas, PoE options to support many devices such as CCTV and control displays and very low heat dissipating architecture for use in spaces that are not thermally managed or controlled.

PRODUCT OPTIONS INCLUDE

- Unmanaged Gigabit Ethernet Switches
- Full L2+ Managed Gigabit Ethernet Switches
- Optional PoE up to 30.4 Watts per port
- Optional SPF ports for fiber optic connectivity



NGSE8H
8-port 10/100/1000M
PoE+ Gigabit Ethernet
Switch (130W)



NGSME8H
8-port Full L2
Management, plus 2
SFP open slot, PoE
Switch (130W)



NGS24U
24-port, Gb Ethernet
Switch



NGSME24T2H
24-port Full L2
Management, plus 2
SFP open slot, PoE
Switch (500W)



NVMSX550U
1-P 1000Base-SX
Mini-GBIC Module
(MM, SFP)

For most installers, wireless is a tricky thing. Modern installations often utilize multiple wireless devices such as tablets or hand-held remotes and the slightest disruption when 'roaming' between Wireless Access Points will compromise the customers' experience. Niveo Professional products provide a seamless wireless coverage that supports the digital lifestyle, with easy to install manageable Access Points, using IAPP for your customer to stay connected anytime, anywhere, whether it is strolling down the premises to control lights and shades or simply watching a movie before retiring for the evening. Niveo Professional wireless series is designed for a robust and stable connection!





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WIRELESS SERIES

The Niveo Professional Wireless products are specifically designed to operate in an A/V set-up.

Optimal signal assures full coverage, whether in old buildings or concrete apartments. The very stable operating devices minimize the occurrence of auto resets and prevent faulty start-ups after resetting. The flexible and simple web interface facilitates a fast, time saving configuration process for the installer.

The managed Access Points can be configured in up to 8 separate VLAN's, to allow for simulating different wireless networks. These networks can be configured to give different users, different rights that are specific to each user and their individual needs (e.g. access the network or dedicated parts of the network, access internet or just intranet, use VoIP, stream video, etc.). IAPP facilitates very quick handover (unnoticeable to the user) between different Access Points to ensure an ideal user experience.

All Niveo Professional AP's support PoE to eliminate the need for separate power infrastructure and costly additional in-house power cabling.



NWER3
Wireless 300N PoE
Access Point / Bridge /
Range Extender.



NWERM21
Enterprise Managed
PoE Access Point



NWERM982
High Power 500mW
Managed In wall Access
Point



NNA-2GW4L
Managed Access
Controller



NWAR33P
Wireless ADSL2/2+
/ Gigabit Broadband
Firewall Router

Provide your customer with the experience of watching a movie without any buffering and glitches. The Niveo Professional media storage systems are stable and ultra-fast, thus accommodating simultaneous multiroom HD streaming for your customers' entire family to enjoy the ultimate A/V experience.





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MEDIA STORAGE SYSTEMS

The data access and capacity of Niveo Professional Media Storage Systems is designed for simultaneous multiroom HD streaming. The ultra fast systems are cooled by reliable, high capacity, cooling units to ensure their safe operation outside dedicated (cooled) Main Equipment Rooms.

Flexible management allows you to set up a wide array of RAID configurations, and the open architecture allows not only for an easy configuration without the need for extensive storage expertise, but also for additional programming. The data access and capacity is designed to be capable of streaming multiple HD movies and even allows for the use of digital video deployment in advanced hotel set ups.



NNAS-D5
Network Attached Storage, 5 bay hot swappable SATAII, Desktop



NNAS-R4
Network Attached Storage, 8 bay hot swappable SATAII, "19 rack mount



NNAS-R8
Network Attached Storage, 4 bay hot swappable SATAII, "19 rack mount



NNAS-R12
Network Attached Storage, 12 bay hot swappable SATAII, "19 rack mount



NNASR12-E
Network Attached Storage, 12 bay hot swappable SATAII/SAS G3, "19 rack mount, Extendable to 120 BAY

Your customers should not worry about exposing their valuable A/V equipment to lightning or (temporary) power failure. Niveo Professional UPS systems will prevent data loss by brown outs and will even prevent your customer noticing short black outs. The systems will filter out power fluctuations and spikes giving their valuable equipment a constant power input and protecting it from harm.



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UNINTERRUPTED POWER SUPPLIES

The Niveo Professional UPS series is designed for flexible application in IT and A/V installations. The UPS will prevent brown outs from damaging sensitive (A/V) systems by providing a constant and precise power level.

The UPS provides Lightning, Surge, Overload and Short Circuit Protection, to protect the connected equipment. In the event of complete power failure (black out) the battery provides back up power to the connected systems. The Niveo Professional UPS systems can be managed by a flexible interface allowing easy set up and configuration.



NUPS22-1100

1100VA/880W, Line interactive UPS Rack/
Tower W/12V9AH*2, W/RJ45 & USB PORT



NUPS22-3000

3000VA/2400W, Line interactive UPS Rack/Tower
W/12V9AH*6, W/RJ45 & USB PORT

Since power saving is a hot item for any customer, use Niveo PDU systems to manage power to all equipment. Niveo Professional PDU systems not only enable easy control and monitoring of all equipment but, with their power management features, also save energy.





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POWER DISTRIBUTION UNITS

Niveo Professional Power Distribution Units facilitate the control and monitoring of power to your sensitive network and A/V equipment.

Niveo's PDU's allow remote switching (on and off) to each outlet and configuration of power-on delays via sequential switching. Total load current, status of outlets, temperature and humidity can be monitored and an alarm may be sent when a predefined threshold is exceeded. Niveo Professional PDUs are accessible by web browser, SNMP (v1) and serial port.

The excellent power management features allow the installer to customize usage on an individual outlet level and minimize energy consumption.



NPD8C16A

Niveo Professional Intelligent PDU, 19", 16A load, 8x C13, PDU metered and switched



NPDV20C16A

Niveo Professional SmartPDU, vertical, 0U, 16A load, 20x C13, 4x C19, overall metered and switched

A close-up photograph of a man's arm and hand resting on a light-colored sofa. He is wearing a white polo shirt and a silver-toned watch with a dark dial and a dark leather strap. His hand is resting on his lap. The background is a blurred, light-colored wall.

Making life easier

Proud of your recently completed show case installation project, a cable rupture causes a mal function in the installation. Of course on Saturday evening, when your customer wants to listen to music or enjoy a movie in the home theater.

The remote support ability provided by Niveo Professional products offer full network diagnostics enabling swift resolution of network issues and greater end user satisfaction.



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SERVICES

The Connected Smart Lifestyle services are designed to support the full life cycle of the custom installation. It gets the sting out of IP networking by enabling the installer to provide full service, without the extensive need for expensive IT trained resources.

NETWORK DESIGN SERVICES

Niveo Professional offers dealers a design service to help specify the correct network configuration, based on end user requirements and A/V components. Our dealers are presented with a complete product list and connectivity chart, making installation an easy task.

REMOTE NETWORK CONFIGURATION SERVICES

This makes light work for the installer. With the instructions of the connectivity chart followed and all devices on-site connected, the Niveo Professional engineers can log in remotely to configure the network.

NETWORK SUPPORT, MONITORING AND DIAGNOSTICS

With the newly introduced Network Management Device, the Niveo Professional engineers can respond quickly to support calls by logging onto the system remotely. Thorough network and performance diagnostics can be carried out, as well as system resetting and reconfiguration where needed. The built-in alert function allows for quick resolution, often before the end user has even realized a problem.



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