Control your IP network with the new Smart-barox MOBOTIX HUB plug-in

barox Kommunikation AG, the global manufacturer of professional standard switches, PoE media converters and IP extenders, has released a new plug-in that greatly extends user control for the MOBOTIX HUB VMS.

Underlining barox's ethos of offering network solutions tailored to the needs of the modern video security market, the new DMS SNMP plug-in extends MOBOTIX HUB usability. By enabling easy integration to the barox Ethernet switch range, deep control and management of the MOBOTIX HUB provides users and installers with a very helpful video network tool, delivering minimal device set-up time and labour costs for the configuration and operation of any video network.

In addition, the barox MOBOTIX HUB plug-in allows seamless VMS access to special switch functionality, allowing installers and operators to better manage their security network and connected devices. Available at your fingertips, Smart-barox provides a live graphical overview of network topology with a host of invaluable network information. With Smart-barox, VMS system diagnostic data shows the status of cameras and switches, allowing the fast pinpointing of network and device issues.

For example, if a network camera fails to respond, Smart-barox enables any device to be selected and a re-boot command sent. Smart-barox tools include PoE monitoring, cable diagnostics and remote switch traffic monitoring, where live data traffic is shown on a graphical chart. Being able to see the traffic on each port makes it easier to diagnose errors and outages remotely.

Other essential Smart-barox user benefits include cyber security features, such as authentication certificate login, 100Mbits – 1000Mbits Jumbo Frames to ensure camera frames are not lost, and periodic auto camera 'ping' to check and report their status.

"barox designs all of its products to address the specialist requirements of video surveillance networks," says Rudolf Rohr, barox Co-founder & Managing partner. "Smart-barox continues that tradition by supplying a MOBOTIX DMS SNMP plug-in that allows installers to reduce their equipment replacement costs and keep network downtime to a minimum, saving costs by minimising network set-up time and avoidable journeys to site.

"As a company, barox designs products to address the specialist requirements that are essential to the efficient operation of IP video surveillance networks. Sharing more than two decades of innovation, together, as an all-European brand solution, barox and MOBOTIX are proud to deliver the benefits of simple device integration, product quality and performance, all backed with local customer support.