

THE MOST IMPORTANT COST BENEFITS



1	Increased Resolutions Reduced Amount Of Cameras Needed Our high-resolution sensors provide a better overview and allow monitoring an entire room with just one camera.
2	Reduced Costs At Any Distance Standard Ethernet connections enable the use of common network components such as fiber, copper and wireless (WLAN).
3	Intelligent Cameras Reduce The Number Of Storage Devices Our decentralized concept, enables users to save around 10 times the standard number of cameras using just one storage device.
4	Event –Controlled Image Format Minimizes Storage Costs Automatic image adjustment (frame rate, size) in the case of movement, noises or sensor action reduces bandwidth and storage requirements.
5	Low Power Costs, No Extra Heating Anti-fogging without heating allows the system to be powered throughout the year using network cable or two wires (PoE standard) and saves on the cost of power cabling.
6	Backup Power Supply Cost Reduced By 80% Low power consumption, approx. 4 watts, enables year-round PoE (no heating required) with one centralized UPS from the installation room using network cable.
7	Robust And Practically Maintenance-Free fiberglass- reinforced composite housing with built-in cable protection and no mechanical moving parts (no auto iris) guarantees longevity.
8	Software For A Thousand Cameras & Storage Devices Included The right premium operating software for every application: MxEasy for compact video solutions, MxControlCenter for the professional control center.
9	Unlimited Scalability And High Return On Investment More cameras and storage can be added at any time – even while the system is in use; image format , frame rate and recording parameters can be camera-specific.
10	Additional Functions And Extras Included Sound support, lens, wall mount and weatherproof housing -22 to + 140 degrees are included in the camera delivery; microphone and speakers available for most models.

<p>1</p>	<p>High-Resolution Digital Images Instead Of TV Quality Megapixel sensor and image processing inside the camera generate sharp images with a higher resolution than HDTV, allowing them to be recognized as evidence in a court of law.</p>
<p>2</p>	<p>Hemispheric Technology For An Overview With No Blind Spots 360 degree allround view or 180 degree widescreen image, corrected for perspective; only one camera is needed to view the entire room or train platform without any blind spots.</p>
<p>3</p>	<p>Bridging Of Recording During Network Failures In-camera data storage (up to 64 GB) can even bridge longer network failures or bandwidth fluctuations (for example with wireless networks).</p>
<p>4</p>	<p>Professional Software For Systems Of Any Size This control center and recovering software , which is free of charge and used in lens of thousands of systems around the world, sets no limits on the number of users, cameras or servers.</p>
<p>5</p>	<p>Very Low Network Load Efficient video codecs, motion detection and data storage of up to 64 GB in the camera guarantee a very low network load.</p>
<p>6</p>	<p>No Storage Limit There is no storage limit for the entire system because each camera is able to manage its own terabyte-sized storage device (NAS) via the network.</p>
<p>7</p>	<p>Sun and Backlight Compensation CMOS-sensor without auto iris, digital contrast enhancement and configurable exposure measurement zones guarantee optimum exposure control.</p>
<p>8</p>	<p>Day & Night Maintenance-Free Dual cameras with two sensors and digital switching between day and night modes operate reliably with no mechanical components in all lighting conditions.</p>
<p>9</p>	<p>Simultaneous Recording, Event Search And Live Viewing Live video for multiple users, simultaneous recording and event search possible in seconds from anywhere in the world via an Internet network connection.</p>
<p>10</p>	<p>Sound And SIP Telephony Lip-synchronous sound (live and recording); every camera is also a video IP telephone compliant with the SIP standard, featuring camera control and automatic alarm calls.</p>