Advantages of Open Standards Based IP Security Solutions

Technical Advantages

1 **Progressive-scan instead of half-frame blur**
Mega pixel sensor and image processing inside camera with digital white balance generates sharp and true color images at every scale

2 **Sun and backlight compensation**
CMOS-sensor without autoiris, digital contrast enhancement and configurable exposure measurement zones guarantee optimal exposure control

3 **Dual camera technology: 2-in-1**
Two possible camera views with picture-in-picture technology or 180° panoramic view; one Dual -Fixdome camera with 2.5 megapixel is enough

4 **Long-term, high-performance Terabyte recording included**
Event detection and ring buffer recording by the camera itself allow recording of 40 smooth video streams on a single PC (1200 VGA images)

5 **Simulataneous recording, event search and live viewing**
Live video for multiple users, recording and event search simultaneously possible in seconds from anywhere in world via network

6 **Very low network load**
Efficient MxPEG video codec, motion detection based recording and video buffering inside camera guarantee a very low network load

7 **Bridging of recording during network failures**
Internal cameras ring buffer bridges network failures and bandwidth fluctuations of wireless links (WLAN/UMTS) for several minutes

8 **Day & night maintenance free**
Unique Day/Night camera technology without moving parts guarantees extreme light sensitivity and ensures long-term reliability

9 **Audio and SIP telephony**
Lip-synchronized audio (live & recording); each camera is a video IP telephone based on SIP standard with automatic alarm call and remote control

10 **MxControlCenter included**
Dual screen technology iwth building plans, free camera positioning, event search, image processing, lens distortion correction and PTZ support