sureREC
PC-based HD Recorder

TeleEye

Professional HD Recorder
for IP Cameras in Shared Network

The Windows-based TeleEye sureREC HD Recorder is designed for projects requiring video data running through existing networking facility. It supports real time recording 32 TeleEye MX and ONVIF IP cameras at a maximum frame rate of 800fps in HD resolution.

For the requirement of longer recording time and data redundancy, TeleEye sureREC HD recorder supports adding up to 2 external HDD RAID towers with a total capacity of 16 HDDs in RAID 5 configuration.

The system health check function ensures robust 7x24 operations for professional video surveillance requirements. Once the system detected recording or HDD failure, it will send an email notification to inform the user.

In addition, it is an industrial PC-based platform pre-installed with sureREC recording software and pre-configured with the Windows' Group Policy to restrict unnecessary access of the system and ensure the best environment for professional recording applications.

Onvif

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Key Features

- No compromise on HD quality video recording and network viewing performance

- Independent HD quality recording stream

- Independent resolution and frame rate settings

- Supports HD quality recording of 32 TeleEye MX cameras

- Supports ONVIF IP Cameras

- Maximum recording frame rate: 800fps at 720p / 1080p

- Supports RAID 5 data redundancy solution

- Hacker resistant – AES 256-bit encryption

- System health check functions for robust 7x24 operations

- Supports video remarks function

- Remote viewing & playback

- Advanced security mode

- Network failure detection

- Supports POS & people counting system (optional)
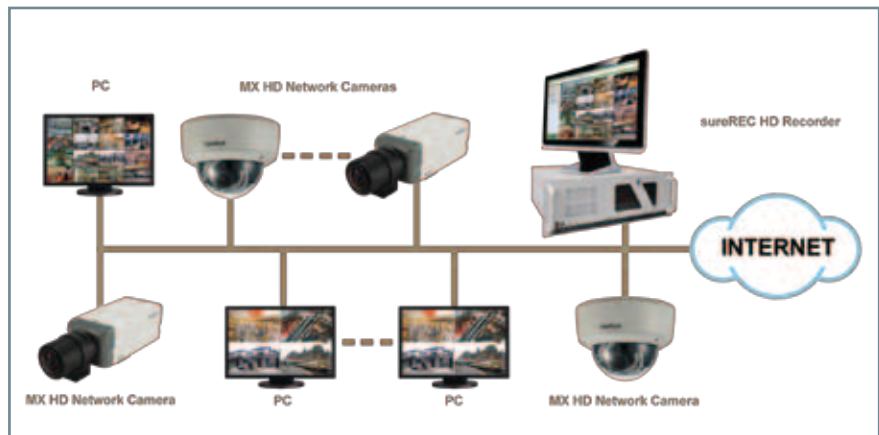
- Supports both static & dynamic IP

Specifications

CPU	Intel® Core™ i5 processor
Memory	4GB DDR3 RAM
Display	VGA card with DirectX 9.0c or above
Drive Bay	4 Bay
Operating System	MS Windows 7 Professional
Dimension	482 x 177 x 446mm

Recording Size Requirement

HD	Harddisk	25fps	12fps	2fps
16 MX Cameras @ 720p	9TB	1.5 weeks	2.7 weeks	9 weeks
32 MX Cameras @ 720p	42TB	3.5 weeks	7 weeks	21.5 weeks

Remark: Actual recording size required is subject to actual camera situation.

System Configuration

Model	Description
sureREC-HDR-16	16-channel HD Video Recorder, Max. Recording Frame Rate: 400fps @ 720p
sureREC-HDR-32	32-channel HD Video Recorder, Max. Recording Frame Rate: 800fps @ 720p
TR8M	1 Set of External 8-bay HDD Disk Array, RAID 5
TR8M2	2 Sets of External 8-bay HDD Disk Array, RAID 5
ONVIF	Module required for ONVIF IP cameras