FlexWATCH
(주)세연테크 Seyeon Tech Co., Ltd.

16ch Standalone NVR
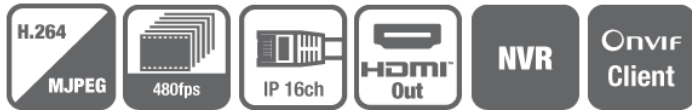
FWR303-00N

H.264 MJPEG | 480fps | IP 16ch | HDMI Out | NVR | Onvif Client

Key Features

16ch IP streaming

Real time live streaming
Max. 120fps@FULLHD(1920x1080), 240fps@D1(720x480/720x576)

Real time recording
Max. 240fps@FULLHD(1920x1080)

Supports H.264 Codec
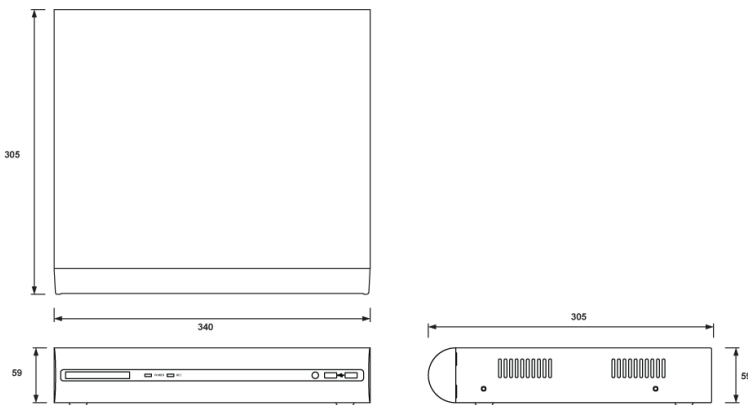
Video, Audio, PTZ, DI/DO control

Multivendor by ONVIF
1 HDMI / 1 VGA / 1 BNC output for local display
2 USB port for mouse/keyboard/upgrade
8TB (Max. 4TB x 2 HDD) support
e-SATA support (with 1 HDD only)

Video Channels	16 IP cameras
Live Casting	Streaming video channels with live audio Up to max 120fps @ FULL HD, 240fps @ D1
Audio Encoding	N/A
Audio channels	Camera audio-out by HDMI
Recording	Video(H.264/MJPEG), audio & data(POS, ATM, VA, Access Control etc) recording. Up to max 240fps @ FULL HD Scheduled recording, Motion driven recording, Event (DI/DO of each camera) driven recording. Various recording mode according to multiple combination of date / time / alarm (using 'OR' condition only)
Storage	Supports up to 8TB by 2 x 4TB SATA HDD
Search & Playback	Based on the multiple combination of date / time / event using 'OR' condition only. Forward, reverse, fast forward, fast reverse, single step forward, single step backward. Max 16 channels can be played simultaneously
PTZ support	PTZ cameras can be controlled remotely through NVR
UART support	Console, By-pass command to control UART device
Bandwidth Management	Frame rate control / Bandwidth control / CBR / VBR
Proxy Supported	N/A
Security	User password protection for live-cast, PTZ, alarm output and audio
Dynamic IP	N/A
Smart Solution	Smart Phone Application (IOS, Android)
Web interface	Live-cast, PTZ control, search through Web browser Minimum PC requirement - Windows XP Pro (IE 6.x or later) , Pentium4 (2Ghz, 2G RAM), Video Card(256MB RAM, 1024x768)

Management Software	Web Viewer, VMS Supports 16, 32, 64, 128ch Management Software Full-featured PC NVR with matrix functionality
System Integration	[Protocol] HTTP, TCP/IP, UDP, Telnet, DHCP, NTP, SMTP client, uPNP, and etc. [Service] Notification service / service for POS integration
Installation & maintenance	Configuration: V-out. Upgrade firmware: USB
Misc.	Transmit serial input data with video Quick Time & VLC media player compatible
IP camera Support	N/A
System hardware	32bit RISC CPU / Embedded Linux / 2GBytes SDRAM / 2GBytes Flash
Power	Power Supply - SMPS 12V/5A [AC100~240V, 50/60Hz] Max. Power Consumption - DC12V, 40W
Approvals	KC, FCC, CE, RoHS
Dimension / Weight	340(W) x 305(D) x 59(H) (in mm) About 3000g without Power Supply & HDD
External Interface	1 10/100/1000-Base-T Ethernet (auto-sensing) 2 serial port, RS-232 1 DI(3relay)/1 DO, RS-485 2 USB interface 1 HDMI output 1 VGA output 1 BNC output Factory Default Button
Working Environment	Temperature: 0~50 ℃, Humidity: 10~80% RH
Options	N/A

Dimensions

Accessory