디지털 HD DVR

HDC442F-D



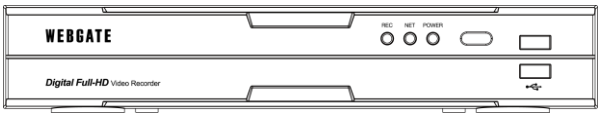
EX-SDI 2.1 I TDM RX I IP I 4M QHD I CoC

주요 특징

- 모든 디지털 비디오 포맷 지원
  (HD-SDI, EX-SDI V1.0, V2.0, V2.1, EX-SDI TDM 1.0)
- IP 카메라(Onvif Profile-S) 지원
- 최대 4M QHD 비디오 입력 가능
- CoC 지원
- 10TB HDD 지원
- 실시간 스트리밍(RTSP) 지원
- 서비스 채널, 원격 DVR 지원
- 업계최초 HTML5 웹뷰어 지원

외형도

(260×241×45mm)



<Font View>

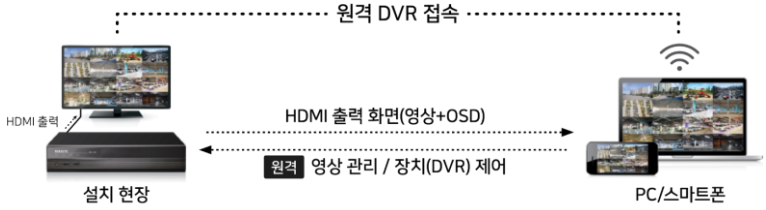
TBD

<Rear View>

Tech Note

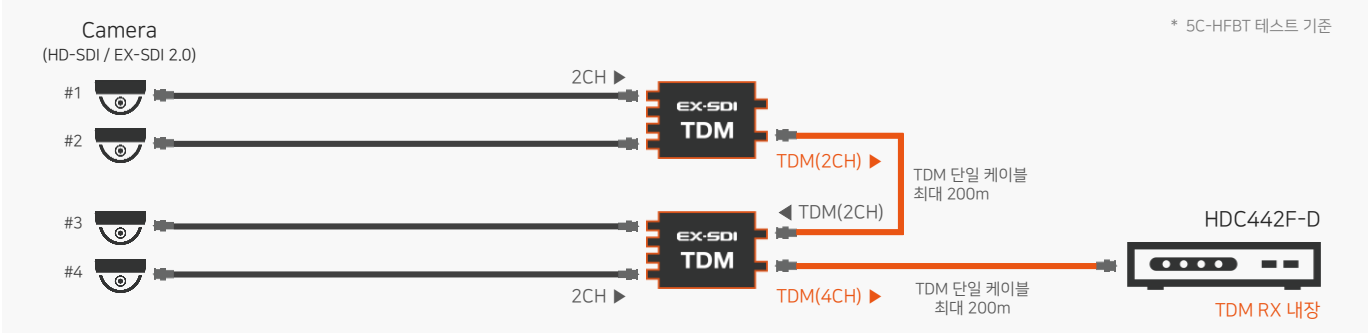
Remote DVR(원격 DVR 제어) 네트워크를 통한 DVR 원격 접속 가능

네트워크로 DVR에 원격 접속하여 DVR의 메인출력(HDMI) 화면을 그대로 PC나 스마트폰 화면으로 공유
CCTV 영상은 물론 OSD 메뉴까지 DVR 출력 화면이 그대로 공유되어 언제 어디서든 완벽한 제어 가능



TDM(Time Division Multiplexer) 단일 케이블로 8채널 까지 전송

TDM(EX-SDI) RX 내장으로 단일 케이블을 통해 최대 8채널 까지 수신 (HDC442F-D 기준, 최대 4채널)



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VIDEO INPUT		
Video input Format	BNC	HD-SDI, EX-SDI(1.0, 2.0, 2.1), EX-SDI TDM 1.0
	IP(Ethernet)	WESP, Onvif Profile-S
Resolution / Frame Rate	HD-SDI EX-SDI 1.0 EX-SDI 2.0 EX-SDI 2.1	1920×1080@30fps 2560×1440@30fps
	EX-SDI TDM	1920×1080@30fps
	IP	1920x1080 / 2048x1536
Connectors		4ch, 75Ω BNC connector
CoC		4ch, Control over Coax
VIDEO OUTPUT		
Video output	HDMI / VGA Duplicate Mode	1, 4 split-screen
		HDMI : 1920×1080
		VGA : 1920×1080
		User defined display / Alarm pop-up / Sequential switching
	VGA Spot Mode	Not Supported
RECORDING		
Compression		H.264 / JPEG
Resolution		Same as input resolution (1920×1080, 2560×1440)
Rate		Max. 120fps@1920x1080, 2560x1440
Quality		10 levels up to 8Mbps@1920x1080, 12Mbps@2560x1440
Mode		Normal/Event, Schedule/Event, Emergency
Schedule		24hrs / 7days
PLAYBACK		
Mode		Instant Playback / Search
Speed		Max. 120fps@1920x1080, 2560x1440
Search type		Date/Time, Calendar/Time-line, Event, Thumbnail(Interval/Motion), Text, Bookmark
Block playback		24hours ~ 99days
EVENT & ALARM		
Event source		MD(Motion Detection), Sensor, Text, Video Loss
Event check Schedule		24hrs / 7days
Event action		Relay, Buzzer, E-mail, FTP, Video pop-up, Camera Preset, Mobile Alarm Push
MD area		15×10
Text input		POS/ATM support, AVE VSI Pro/Hydra support
SYSTEM ALARM		
Alarm source		HDD fail, HDD almost full, Password fail, WRS fail, Record fail
Alarm action		Warning message, Buzzer, E-mail, Mobile Alarm Push
PTZ		
Protocols		Support various protocols including C1080(D1080), C1080PT-Z20, Pelco-D, Pelco-P, Samsung, Panasonic and others
Network		
Interface		1 Gigabit Ethernet (10/100/1000Mbps)
Type		Static IP, Dynamic IP, xDSL
DDNS		WNS, DynDNS, NoIP, WRS
Bandwidth limit		0.01 ~ 100mbps, unlimited
NTP		Server / Client / Both

Users	10 Monitoring, 4 Playback, 1 Configuration tool
RTSP	Supported
UPnP	UPnP auto port forwarding
Streaming	H.264 stream, High resolution
	1 additional H.264 stream, Normal resolution
	1 JPEG stream, Normal resolution for e-mail or mobile
Service Streaming	Service Channel or Remote DVR
SECURITY	
User level	1 admin, 10 users
User privilege	Playback, Menu, Copy, PTZ, Camera Setup, Relay, Power, Network Mic.
IP filtering	Supported
STORAGE & BACKUP	
Storage devices	1 internal SATA HDDs, Gigabit network for NS04R
RAID Level	External storage including NS04R (Level 1/5/10)
File system	Proprietary file system, Data-loss protection against power-failure
Capacity	10TB HDD Supported Max. 256TB with cascaded NS04R
Backup type	EXE : multi channel with log AVI : single channel JPEG : single channel capture
Backup device	2 USB 2.0 drive (2 front)
S.M.A.R.T.	Temperature and Health checking
SERIAL & I/O	
Serial port	1 RS-485
Sensor Input	Sensor of IP camera
CONTROLLER	
Device	Mouse, IR remote controller (option), Joystick Keyboard (option)
SOFTWARE	
HTML5 Webviewer	Plug-in free HTML5 Webviewer - Support PC & MacOS - Support Chrome, Firefox & Safari - Monitoring/Playback/PTZ - Support Full HD realtime display up to 4 channels - Support timeline and calendar search
Webviewer	ActiveX Webviewer - Monitoring/Playback/Event/PTZ - Support Full screen mode
Mobile viewer	Monitoring / Playback / Alarm Push / PTZ / Audio / Log View with iPhone & Android
CMS	Control Center, Max. 1024 units
SDK	ActiveX(COM) SDK
ENVIRONMENTAL & PHYSICAL	
Dimension	260(W) × 241(D) × 45(H) mm
Weight	1.2 Kg (No HDD, TBD)
Operating Temperature	5°C ~ 45°C (41°F ~ 113°F)
Operating Humidity	80% below, free of condensation
Power	DC 12V / 3A (TBD)
Power Consumption	Max. 17W, Typical 13W(No HDD, TBD)
Approval	KC, FCC, CE, RoHS

* 제품의 사양은 성능 및 품질 향상을 위해 사전 예고없이 변경 될 수 있습니다.