

Ikegami

Advanced H.264 Digital Video Recorder

SDR-300 series



- » True H.264 (Main Profile) Compression
- » Dual Stream (Optimize Network Transfer Speed)
- » POS/ATM Text Insertion on Live & Playback
- » 4CH-HDI Realtime, 8/16CH-CIF Realtime
- » Mobile View on 3G Device
- » Spot Monitor Output

300 SERIES

REALTIME

Flexible H.264 Realtime DVR



EASY TO USE

Flexible, User Friendly GUI



POS / ATM

Recording Transaction Data from POS / ATM



DUAL STREAM

Dual Streaming for High Speed Internet



S.M.A.R.T

Self Monitoring Analysis and Reporting Technology



INTUITIVE CMS

Convenient and Versatile Software



MOBILE VIEWER

Mobile View on 3G Device (iPhone/Blackberry/Android)



TECHNICAL SPECIFICATIONS

MODEL	SDR-304-1TB / SDR-308-1TB / SDR-316-1TB
Compression	H.264 (Main Profile)
Signal Format	NTSC or PAL (Auto Selected)
Video Input	Composite 4 / 8 / 16 BNC Inputs
Video Output	1 BNC (1 Vp-p, 75 Ohm)
Loop Output	None
Spot Output	1 BNC
Multi Spot Output	None
VGA Output	1 VGA
Max. Recording Rate at CIF (FPS)	120 / 240 / 480 (NTSC) 100 / 200 / 400 (PAL)
Max. Recording Rate at H.D1 (FPS)	120 / 120 / 240 (NTSC) 100 / 100 / 200 (PAL)*
Max. Recording Rate at Full D1 (FPS)	60 / 60 / 120 (NTSC) 50 / 50 / 100 (PAL)
Dual Stream	Record / Network (Frames Individually Selectable)
Audio Compression	ADPCM (16 Bit)
Audio Input	1 Input (RCA)
Audio Output	1 Output (RCA)
Ethernet	10 / 100 Mbps Ethernet (RJ-45)
PTZ Control	RS-485/422 Terminal Block
POS / ATM	1+3 (Optional)
Alarm Input / Output	4 (TTL) Programmable as NC/NO
USB Port	4 x USB (2 x Front Panel, 2 x Rear Panel)
Control Device	Yes / Keypad, Mouse, PTZ Control, Remote Controller
Recording Qualities	Super / High / Standard
Recording Modes	Schedule / Alarm / Motion / Emergency
Pre-Alarm Recording	Up to 3 Hours / User Programmable
Motion Detection	Yes (22 x 15)
Playback Speed	x1, x2, x4, x8, x16, x32, x64, Extreme
Archive File Format	EXE (Video Clip) / JPEG (Still Image)
User Interface GUI	Yes
GMT Time Zone / NTP Server	Yes
Auto DST	Yes
Multi Language	English / Danish / Chinese (Traditional) / Japanese / Korean / Italian / Polish / Russian / Chinese (Simplified) / Thai / Turkish / Spanish / French / Czech / German / Persian / Portuguese / Croatian
External Storage	None
3G Communication	MS Mobile (Professional 6.1 or Higher) / Android / iPhone / Blackberry
Operating System	Embedded Linux
OS Firmware	Linux OS in Flash Memory
Emergency Recording Key	Yes
Primary Storage	SATA HDD (Up to 2+1)
Clip Copy Storage	Built-in Internal DVD-RW, Memory Stick
Dimension(WxHxD)	350 mm x 65 mm x 350 mm / 13.78 inch x 2.56 inch x 13.78 inch
Operating Temperature & Humidity	5°C~40°C / 41°F~104°F, 0% ~ 90%
Power Adapter & Consumption	Free Voltage 12VDC, 5A / Max. 30W

* 304 can record 120FPS even at H.D1 (720x240)

KEY FEATURES



WCS
(Watermark Check System)



Keyboard Controller



VGA / S-Video
Spot Monitor Output



E-Mail Notification



Audio Recording
& Playback



NTP
(Network Time Protocol)



E-MAP
Function Support



Pentaplex
4/8/16 Channel



DDNS & DHCP Support



Archiving
(JPEG, EXE Format)



IR Remote Controller

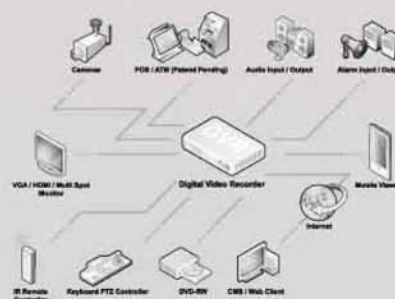


Software Upgrade
via Network, USB Port

DIMENSIONS



SYSTEM INTERCONNECTION



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