

# SDR-301

## 1 CH DIGITAL RECORDER W/NETWORK



### Features

- Recording of one choosing camera line, or more camera lines through a multiplexer are available.
- It is employed Motion-Jpeg for video compression. Video and audio recording and playback is available with 640 x 240 pixels (NTSC) in every interval mode.

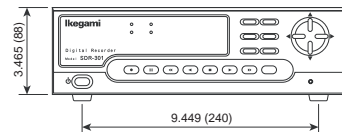
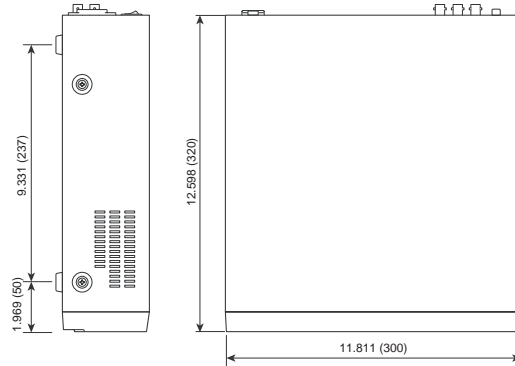
### SDR-300 Viewer

- Display live images from the SDR Series
- Provides diverse search functions, including an index search, time search and alarm search, to help you view the picture you want instantly
- Supports still picture zooming, camera picture switching and multi-screen display
- Display the time, the data and the title on recorded images
- Stores replayed images onto the PC so that they can be played back offline



### Specifications

<b>Video Input Signal:</b>	RS-170A comply (color) or RS-170A (B/W) Composite 1.0Vp-p/75 Ω unbalanced
<b>Video Input Lines:</b>	1 line for recording: BNC 1 line for Multiplexer Monitor: BNC
<b>Video Output Signal:</b>	RS-170A comply (color) a IRS-170A (B/W) Composite 1.0Vp-p/75 Ω unbalanced
<b>Video Output Lines:</b>	1 line for playback: BNC 1 line for Multiplexer Monitor: BNC
<b>Audio Input:</b>	1 channel (mono): 10dBV (316mV)/ 10K ohm unbalanced RCA
<b>Audio Output:</b>	1 channel (mono): 10dBV (316mV)/ 10K Ω unbalanced RCA
<b>Video Compression:</b>	Motion JPEG
<b>Sampling Picture Elements:</b>	640(H) x 240(V)
<b>Digital Process Audio:</b>	PCM 7.35KHz
<b>Recording Interval:</b>	11 steps (30fps to 0.1fps)
<b>Recording Picture Quality:</b>	3 Steps (A: High Resolution, B: Medium Resolution, C: Standard Resolution)
<b>Pre-Alarm:</b>	Max 5 sec.
<b>HDD:</b>	80GB/120GB
<b>Serial Interface:</b>	RS-232C
<b>Network:</b>	Ethernet LAN (10/100 BASE-T)
<b>Power Supply:</b>	AC120V ± 10% 60Hz Approx. 21W
<b>Operating Temperature:</b>	+5°C to +40°C (41°F to 104°F)
<b>Dimensions:</b>	11.8" x 3.46" x 12.59" (300 x 88 x 320 mm)
<b>(WxHxD)</b>	Without any protruding portion Approx. 4.2kg (9.26 lbs)
<b>Weight:</b>	



### Recording Time: Without Audio (HDD: 80GB)

Recording mode	Recording interval (second)										
	1/30	1/15	1/10	1/5	1/3	1/2	1	2	3	5	10
A	20.1 hours	40.2 hours	60.2 hours	120.1 hours	199.4 hours	297.9 hours	588.0 hours	1175.8 hours	1763.3 hours	2937.6 hours	5868.9 hours
	0.8 days	1.7 days	2.5 days	5.0 days	8.3 days	12.4 days	24.5 days	49.0 days	73.5 days	122.4 days	244.5 days
	0.1 weeks	0.2 weeks	0.4 weeks	0.7 weeks	1.2 weeks	1.8 weeks	3.5 weeks	7.0 weeks	10.5 weeks	17.5 weeks	34.9 weeks
B	30.5 hours	61.0 hours	91.4 hours	182.0 hours	301.8 hours	449.7 hours	881.9 hours	1763.3 hours	2644.1 hours	4404.0 hours	8794.0 hours
	1.3 days	2.5 days	3.8 days	7.6 days	12.6 days	18.7 days	36.7 days	73.5 days	110.2 days	183.5 days	366.4 days
	0.2 weeks	0.4 weeks	0.5 weeks	1.1 weeks	1.8 weeks	2.7 weeks	5.2 weeks	10.5 weeks	15.7 weeks	26.2 weeks	52.3 weeks
C	54.5 hours	108.7 hours	162.7 hours	323.0 hours	533.3 hours	790.7 hours	1528.3 hours	3055.0 hours	4579.9 hours	7624.7 hours	15207.2 hours
	2.3 days	4.5 days	6.8 days	13.5 days	22.2 days	32.9 days	63.7 days	127.3 days	190.8 days	317.7 days	633.6 days
	0.3 weeks	0.6 weeks	1.0 weeks	1.9 weeks	3.2 weeks	4.7 weeks	9.1 weeks	18.2 weeks	27.3 weeks	45.4 weeks	90.5 weeks
	0.07 months	0.15 months	0.22 months	0.44 months	0.73 months	1.08 months	2.09 months	4.19 months	6.28 months	10.45 months	20.84 months