

CSD-KSR-916

Powered by Kodicom

CSD-KSR-916 16 channel 4CIF Embedded
Digital Video Recorder.

*At last a real time recorder capable of full 25FPS
on each channel at 4CIF Resolution.*



The KSR-916 is capable of having up to 6 HDD's installed internally with a further two e-SATA HDD's external. The Internal HDD's can be configured to a RAID 1 providing data protection.

With a variety of Monitor outputs including composite video, VGA and HDMI the KSR-916 is able to connect to the most up to date and large screen monitors.

16 Audio channels are available and are fully synchronized with the video.

Four programmable Spot monitor outputs also provide multi screen viewing with full screen response to alarms and events.

The KSR-916 is a DVR capable of providing the user with a Real time recording without sacrificing functionality.



CSD-KSR-916

Powered by Kodicom

CSD-KSR-916 16 channel 4CIF Embedded Digital Video Recorder.



RealTime Recording 4CIF at 25FPS.

Full resolution supported for each channel without compromising your frame rate.



Internal Raid Supported.

A RAID1 File structure can be configured within the setup menu.



Compact Picture Storage.

Using the most advanced MPEG4 Algorithms provides picture quality along with storage optimisation.



Build In POS.

POS communications via RS232. Custom POS string formats can be input into the protocol Database. Search can be performed via transaction Number.



HDMI, E-SATA.

Supports HDMI video output at 1080i. Recording or backup onto an external storage via an eSATA connector.



CMS and Remote Software.

Remote viewing over the network via Web browser, remote software or Central monitoring software.

VGA support resolution	HDMI support resolution
800 X 600	480 / 576p
1024 X 768	720p
1280 X 1024	1080i / 1080p (1920X1080)
VGA 	 HDMI

System

OS	Embedded Linux
Codec	MPEG-4 ASP(SOLO), G.723 ADPCM
Language	English, Korean, Japanese, Chinese, French, German, Spanish, Italian, Taiwan, Russian
Internal HDD	HDD Max 6(SATA II)
ODD	DVD-RW
Video IN : VGA, HDMI, CVBS, 16ch SPOT(1 port), programmable Quad SPOT (3 ports), Loop-through inputs.	CVBS 16ch(1.0Vp-p, PAL) OUT :
Audio IN :	16ch line-in, OUT : 1ch line-out
Alarm IN,OUT	16 Alarm inputs, 1 Alarm reset, 4 Relay out.
External I/F	Gigabit Ethernet, 1 X RS-485 : 1 X RS-232 (full duplex) : IR Remote controller, 3 X USB 2.0 ports (Front 2 X ports, Rear 1 X port) e-SATA I/F (2 X Port), Max 6 HDD internal. 1 X DVD±RW (for Backup)
Size, Power,	2U size, 250W, ATX 240V.

Display

1ch playback, (Local live + local recorded video display in the same view, (Mouse operation only))
1X1, 2X2, 3X3, 4X4, 1+5, 1+8, PIP, Sequence.
User configurable display setup, Digital Zoom, Programmable SPOT, Hard Disk Temperature monitoring, Motion detected zone display.

Recording

Real time recording.
4CIF, 400 fps@704x576
2CIF, 400 fps@704x288
CIF, 400 fps@352x288

Recording quality & size(7-levels of recording quality) Each channel Scalable, GOP, Frame rate, Quantization control support. Recording schedules for continuous, motion, alarm inputs, including pre and post event recording. Emergency Instant Recording (Front key button) Raid 1 support. HDD bad sector detection, reporting and tagging

Search & Playback

PAL:100fps@704x576,(Multiscreen) Reverse playback, Instant playback, Date and time, motion, Alarm, POS
Variable speed playback
Fast Forward/ Reverse: (2x, 4x, 8x, 16x, 32x, 64x) Slow Forward/Reverse: 1/2x, 1/4x, 1/8x
Event search
Audio sync.

Detection & Notification

Motion Zone (Min. 2 layer),
Supported Sensitivity setup
Alarm In / Alarm Out
Video Loss
Event pop-up , E-mail notification.
CMS notification.
HDD Failure Alert

Network

Max. network performance
200fps@352*288
100fps@704*288
50fps@704*576
Frame rate transmission, quality, bandwidth limit.
Multi-Codec supported (JPEG, MPEG4)
10/100/1000Mbps support ADSL (PPPoE), DHCP, Static IP support
CP/IP, HTTP, SMTP, NTP support
Maximum 10 client connections.
Changeable port.

Backup

Schedule and Instant backup support Various Backup devices (CD-RW/ DVD±RW, USB, External Storage e-SATA, and Network)
Schedule backup by a day of the week.
File formats, KDB, SFX, BMP, JPEG

Auxiliary Function

Multi-language input supported (with CMS)
Day light saving Multi-Level, Multi-User Remote controller ID. Support Two-way Audio (with CMS). PTZ touring. Integrated CMS (PC DVR and Stand-alone DVR).
System Smart check POS

New South Wales

Unit 6, 185 Briens Road,
NORTHMEAD, NSW, 2152
Phone: 02 8014 2600 Fax: 02 8569 0954
nsw@centralsd.com.au

Queensland

Unit 9, 17 Cairns Street,
LOGANHOLME, QLD, 4129
Phone: 07 3333 0800 Fax: 07 3020 3862
qld@centralsd.com.au

Head Office - Victoria

Unit 6, Nexus Business Park, 35 Dunlop Road,
MULGRAVE, VIC, 3170
Phone: 03 9946 3200 Fax: 03 8612 3656

South Australia

21 Grove Avenue,
MARLESTON, SA, 5033
Phone: 08 8468 8400 Fax: 08 8219 0161
sa@centralsd.com.au

Distribution Centre - Tullamarine Victoria

22 Mallet Road,
TULLAMARINE, VIC, 3043
Phone: 03 9001 1900 Fax: 03 8610 2106

Western Australia

Unit 1, 1 Natalie Way,
BALCATT, WA, 6021
Phone: 08 6465 1500 Fax: 08 9238 1303
wa@centralsd.com.au