Ikegami

Ikegami DIGITAL RECORDER SDR-3000

PROFESSIONAL DIGITAL RECORDER

SDR-3000/4000

SDR-3000/4000 PROFESSIONAL DIGITAL RECORDER

The SDR-3000/4000 series are the latest embedded stand-alone digital video recorders from Ikegami. The simple and compact design makes the SDR3000/4000 series ideal for many Professional and Industrial applications where ease of use and operation are important. Based on high quality MPEG4 hardware compression the units have many features usually found only in higher specification machines.

Simple User Friendly design for control panel and data search

Long Recording with capacity for 3 internal HD drives

Full Remote Control Capability over Network via Built in Web Browser or SDR Viewer Software.

SDR-3000

Simple User Friendly design for control panel and data search

Based on clear On Screen Display setup menu, all settings are simple to adjust and set using the OSD which utilises a mixture of logical symbols and words.

Archiving to External Devices such as HDD, Internal CD/DVD burner or Flash Memory over USB port

Recorded picture data including all log data can be transferred to other storage devices to allow easy review of this data away from the machine
The SDR-3000/4000 can record all data to both the internal Hard Disk Drives (a maximum of three are supported) and external Hard Disk Drives via the USB ports
The data stored on the SDR-4000 can also be transferred to an FTP server should this be required.
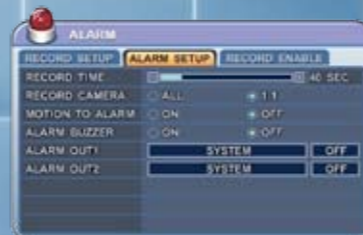
A wide range of Alarm Recording features

Using Intelligent Motion Detection function or an External Alarm Trigger input through the alarm interface, the SDR-3000/4000 will record information in higher quality or as specific alarm events depending on how the unit is set up in the comprehensive setting menu. An audible warning can be activated as well as the picture information being displayed on the spot monitor output. Alarm outputs can be generated to indicate Hard Disk Drive failure, Cooling Fan problems etc, in addition E-mails can also be generated to inform operators of alarm events and problems.

High Recording Speeds

Various recording speeds are available and depending on the model you select Real Time Recording for up to 16cameras is available (note: CIF360x288 format, SDR-4160DSX only).

Reliability

The built in Hardware Watchdog allows monitoring of the unit for Temperature, Auto Power-off under overheating. Fan Lock Detection. Power Failure recovery: Auto Reboot whilst maintaining previous record settings. Alarms and troubles can be notified via E-mail to a maximum of 5 addresses simultaneously.

Remote SDR Viewer Software for multiple SDR Control and Viewing

Using the accompanying SDR Viewer software, all live images can be viewed remotely over the network. All setup menus can be checked and changed via the software. A synchronized E-Map facility with camera live view and remote control is also available.   Synchronized E-Map facility with camera live view and remote control…

Optional PTZ Control Keyboard

The unit has many built in telemetry protocols to allow operation of many different PTZ Domes via the Infra-Red remote control
or the remote viewing software. An optional PTZ Keyboard is also available should
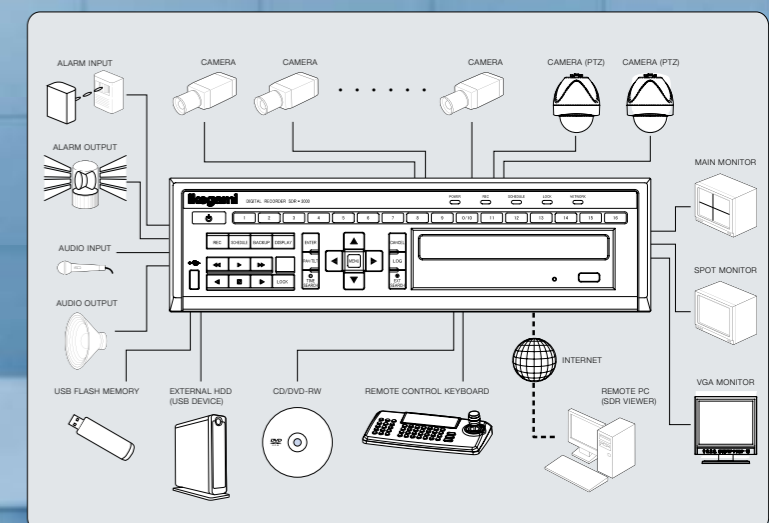
this be preferred to control the PTZ Domes via the unit.

Infra-Red remote control hand set

The Infra-Red remote control hand set allows all of the functions of the units to be accessed without the need to access the front control panel.
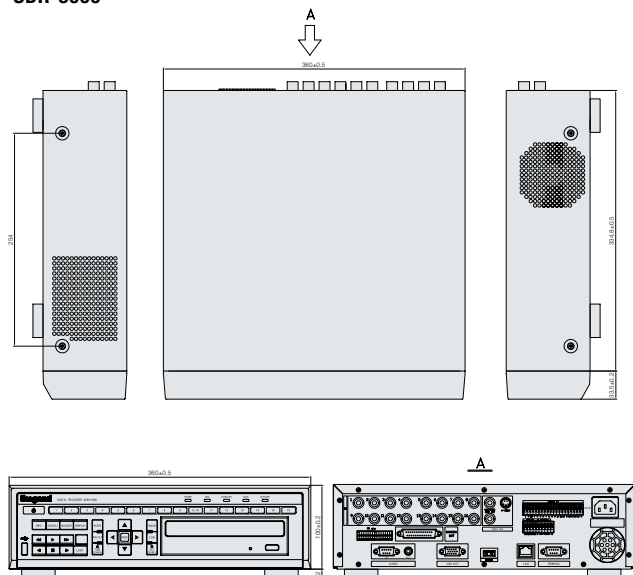
Connecting Example

■ Specifications

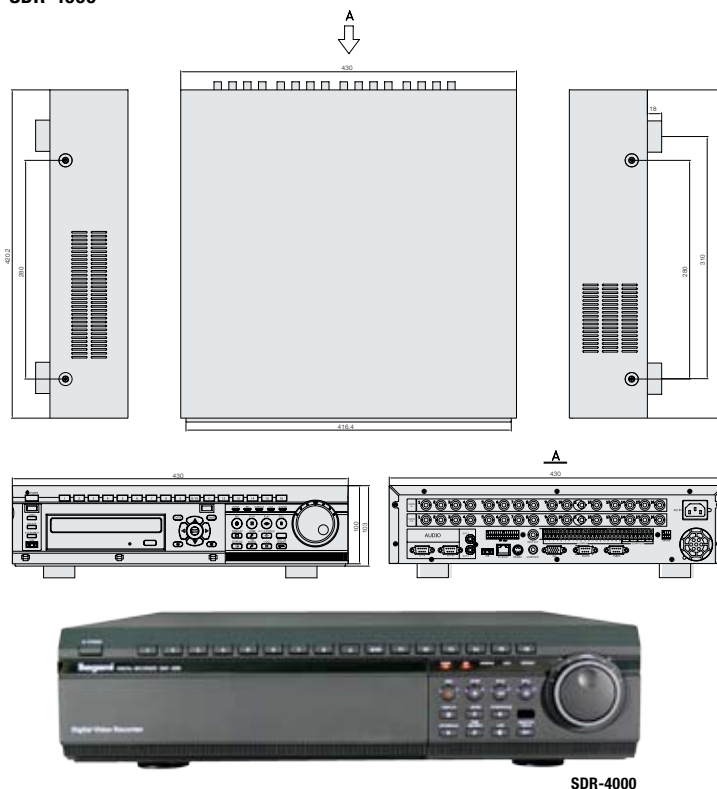|	SDR-3040C/D	SDR-3080C/D	SDR-3160C/D	SDR-4080D	SDR-4160D	SDR-4160DSX
Video Input	4ch	8ch	16ch	8ch	16ch	16ch
Video Looping Output	4ch	8ch	16ch	8ch	16ch	16ch
Audio Record Input/Output	4ch/1ch	8ch/1ch	8ch/1ch	8ch/1ch	16ch/1ch	16ch/1ch
Compression	MPEG 4					
Operating System	Embedded Linux					
HDD	Up to 3 internal HDDs					
Recording Speed	25fps(720x576) 50fps(720x288) 100fps(360x288)			50fps(720x576) 100fps(720x288) 200fps(360x288)		100fps(720x576) 200fps(720x288) 400fps(360x288)
Live Display Speed	100fps	200fps	400fps	200fps	400fps	400fps
Live Display Resolution	PAL 720x576					
Record & Playback Resolution	PAL 720x576/720x288/360x288			PAL 720x576/720x288/360x288		
Video Monitor Output	2ch BNC(Monitor/SPOT), 1ch S-VHS, 1ch VGA			2ch BNC(Monitor/SPOT), 1ch S-VHS, 1ch VGA		
Alarm In/Out (Relay)	4/2	8/2	16/2	8/4	16/4	
External Recording Devices	CD/DVD-RW, USB HDD, USB Flash Memory					
Water Mark	Yes					
Interface	USB2.0 RS-232C RS-422 Ethernet (10/100 Base-T)			USB2.0 RS-232C RS-485 Ethernet (10/100 Base-T)		
Network	LAN, WAN, Internet, PSTN					
Remote Client Software	SDR Viewer software or WEB Central Management Software					
Dimension	W360x H112 x D369 mm			W430 x H100 x D450 mm		
Weight	approx. 6kg(w/o HDD)			approx. 8.7kg(w/o HDD)		

Many more features available.

■ Dimensions : mm

SDR-3000

SDR-4000

SDR-4000

Design and specifications are subject to change without notice.

$C \epsilon$