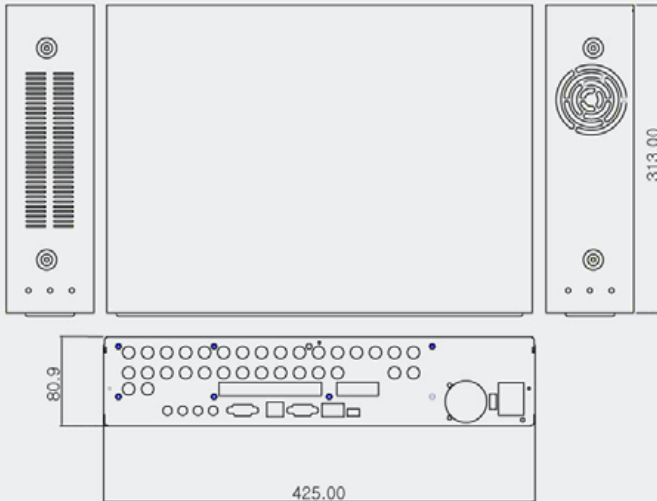




## Features

- MPEG-4 Video compression
- TRIPLEX (Simultaneous Record, Play, Transmission)
- Multi-Plexing operation
- Multi Channels Playbacks (4/9/16)
- RTOS (Real Time Operation System)
- USB port / CDRW(option) for AVI video backup
- Video Loss Check
- Pre & Post Recording

## DIMENSIONS



## SPECIFICATIONS

Model		SDF1212CD	SDN2712CD	SDS4812CD
<b>Video &amp; Audio</b>				
Input	Composite	4CH, 1.0Vp-p, 75Ω	9CH, 1.0Vp-p, 75Ω	16CH, 1.0Vp-p, 75Ω
	Signal Format	NTSC / PAL		
Output	Main Monitor	1CH BNC, 1CH VGA	1CH BNC, 1CH S-VIDEO, 1CH VGA	
	Output Level	Composite 1.0Vp-p +_0.2, 75Ω		
	Signal Format	NTSC / PAL & VGA		
	Etc Output		9/16CH Loop-back, 1CH SPOT	
<b>Audio</b>				
Input & Output		4CH Line Input & 1CH Line output		
Audio Codec		G.711		
<b>Alarm</b>				
Sensor Input		4	9	16
Alarm Output		1	4	4
<b>Recording</b>				
Compression		Mpeg-4		
Frame Rate	NTSC/ PAL 352x248/288	Max. 120/100fps	Max. 120/100fps	Max. 120/100fps
	NTSC/PAL 704x240/288		Max. 60/50fps	Max. 60/50fps
	NTSC/PAL 704x480/576	Max. 30/25fps	Max. 30/25fps	Max. 30/25fps
Recording Mode		Continuous / Schedule / Motion / Sensor / Manual		
Motion Detection		Motion detection setup by Grid		
<b>Display</b>				
Frame Rate		NTSC / PAL : 30/25fps per channel, 60fields		
<b>Play Back</b>				
Multi-Decoding		1 & 4	1,4, & 9	1,4,9 & 16
Searching Mode		Event, Archive, Log		
<b>Storage</b>				
Internal HDD	Interface Type	EDIE / ATA133		
	Max Capacity of 1	500GB	500GB	500GB
	Max HDD Number	1	2	2
	File System	NaFS : Own developed & Designed for never broken by any power failure		
Backup	USB2.0 port	Yes		
	CDRW	Yes (Option)		
<b>Serial Port</b>				
Console & External Modem		1 RS-232C (9pin D-SUB connector)		
Camera control		1 RS-485 / 422 (4 Terminal Block)		
<b>Network</b>				
Dynamic IP support		Yes		
Network Interface		10/100 base-T Ethernet (RJ-45)		
Functions		Live, Search, Backup, PTZ Camera, CMS		
<b>Power</b>				
Power		DV12V, 5A	AC100-127V / 200-240V, 50-60Hz	