

# ***DIGIMASTER***

## **4, 8 & 16 Channel 960H DVR Series**






### **Features:**

- **Efficient H.264 compression**
- **High resolution recording up to 960×480/576 (960H)**
- **Remote access via Network through web browser, DMS**
- **Simultaneous Live Record / Playback / Archive / Network**
- **Video access through mobile devices**
- **USB mouse, hand held remote**
- **Snapshot feature allows user to generate JPG image from archive and save directly to USB**





# DIGIMASTER SPECIFICATIONS

MODEL		DR-4FX1	DR-8FX2	DR-16FX2
				
CHANNELS		4ch	8ch	16ch
VIDEO	INPUT SIGNAL	NTSC / PAL		
	MAIN MONITOR	HDMI / VGA		
	SPOT OUT	1 (1Vpp, 750ohm) [ 1ch / 4ch programmable ]		
	LOOP THROUGH	NO		
	MOTION DETECTION	YES		
AUDIO	INPUT SIGNAL	4ch (10KOhm, 2.8Vpp)	4ch (10KOhm, 1Vrms)	
	OUTPUT SIGNAL	1ch (6000hm, 2.8Vpp)	1ch (6000hm, 1Vrms)	
	CODEC	G.711		
RECORDING	CODEC	H.264		
	REC. RATE	120FPS/100FPS @ 960H/4CIF/2CIF/CIF	240FPS/200FPS @ 960H/4CIF/2CIF/CIF	480FPS/400FPS @ 960H/4CIF/2CIF/CIF
	REC. RESOLUTION	CIF (352 x 240/288), 2CIF (704 x 240/288), 4CIF (704 x 480/576), 960H (960 x 480/576)		
ALARM I/O	ALARM INPUT	4ch, Pulled up to 5V via 10KOhm		
	ALARM OUT	1ch, RELAY (125VAC, 60VDC)		
STORAGE	INTERNAL HDD	1 HDD	2 HDD	
	EXTERNAL STORAGE	No		
	INTERNAL ODD	No		
INTERFACES	USB	2 ports (front)		
	RS-485	1		
	RS-232	No		
	LAN	1x 10/100	1x 10/100/1000	
	REMOTE CONTROL	YES		
ADDITIONAL	SIGNAL SWITCH	No	YES	
	WATCHDOG	No	YES	
	COOLING FAN	No	1x 40mm	
POWER	POWER SUPPLY	12V DC, Adaptor, 3.3A, 100 ~ 240V AC, 50-60Hz		
	POWER CONSUMPTION	12W (HDD 1, Seagate Pipeline 500GB)	25W (HDD 2, Seagate Pipeline 500GB)	
ENVIRONMENT	TEMPERATURE	32 °F ~ 104 °F (0 °C ~ 40 °C)		
	HUMIDITY	10 ~ 90% NC		
PHYSICAL	DIMENSIONS (W x D x H)	1U - 10" x 6.8" x 1.7" (255.6mm x 173mm x 44mm)	1U - 12" x 11.7" x 1.7" (305mm x 298mm x 44mm)	
	WEIGHT	4.4 lbs. / 2.0 kg	7.7 lbs. 3.5 kg	
CERTIFICATIONS		CE, FCC		

## OPTIONAL ACCESSORIES

<b>NR-RM1</b>	19" rack mount kit for DR-8FX2, DR-16FX2
<b>NR-RM2</b>	19" rack mount kit for DR-8FX5, DR-16FX5

MODEL		DR-8FX5	DR-16FX5
			
CHANNELS		8ch	16ch
VIDEO	INPUT SIGNAL	NTSC / PAL	
	MAIN MONITOR	VGA / HDMI	
	SPOT OUT	Aux 1 : (1Vpp, 750ohm) [ 1ch / 4ch / 9ch programmable ] 2 : (1Vpp, 750ohm) [ 1ch / 4ch ]	Aux 1 : (1Vpp, 750ohm) [ 1ch / 4ch / 9ch / 16ch programmable ] 4 : (1Vpp, 750ohm) [ 1ch / 4ch ]
	LOOP THROUGH	8 ch (1Vpp, 750ohm)	16 ch (1Vpp, 750ohm)
	MOTION DETECTION	YES	
AUDIO	INPUT SIGNAL	8ch (10KOhm, 2.8Vpp)	16ch (10KOhm, 2.8Vpp)
	OUTPUT SIGNAL	1ch (600Ohm, 2.8Vpp)	
	CODEC	G.711	
RECORDING	CODEC	H.264	
	REC. RATE	240FPS/200FPS @ 960H/4CIF/2CIF/CIF	480FPS/400FPS @ 960H/4CIF/2CIF/CIF
	REC. RESOLUTION	CIF (352 x 240/288), 2CIF (704 x 240/288), 4CIF (704 x 480/576), 960H (960 x 480/576)	
ALARM I/O	ALARM INPUT	10ch (8ch+2ch [ARI and PANIC] ), Pulled up to 5V via 10KOhm	18ch (16ch+2ch [ARI and PANIC] ), Pulled up to 5V via 10KOhm
	ALARM OUT	4ch, RELAY (125VAC, 60VDC)	8ch, RELAY (125VAC, 60VDC)
		4ch TTL OUT	8ch TTL OUT
STORAGE	INTERNAL HDD	Max 5 HDDs	
	EXTERNAL STORAGE	eSATA, NAS(FTP Server, for Backup)	
	INTERNAL ODD	No	
INTERFACES	USB	3 ports ( 2 Front + 1 Rear )	
	RS-485	2	
	RS-232	1	
	LAN	1 (LAN) + 1 (WAN) - 10/100/1000Mbps	
	REMOTE CONTROL	YES	
ADDITIONAL	SIGNAL SWITCH	YES	
	WATCHDOG	YES	
	COOLING FAN	2x 60mm	
POWER	POWER SUPPLY	SMPS, 100W, 100~220V AC, 50-60Hz	
	POWER CONSUMPTION	21W max, without HDD	24W max, without HDD
ENVIRONMENT	TEMPERATURE	32 °F ~ 104 °F (0 °C ~ 40 °C)	
	HUMIDITY	10 ~ 90% NC	
PHYSICAL	DIMENSIONS (W x D x H)	2U - 16.9" x 14.4" x 3.5" (430mm x 367mm x 88.4mm)	
	WEIGHT	19.8 lbs. / 9.0 kg	
CERTIFICATIONS		CE, FCC, UL	

# DIGIMASTER

## 4, 8 & 16 Channel 960H DVR Series Dimensions

