



cctvx 2500FD Series



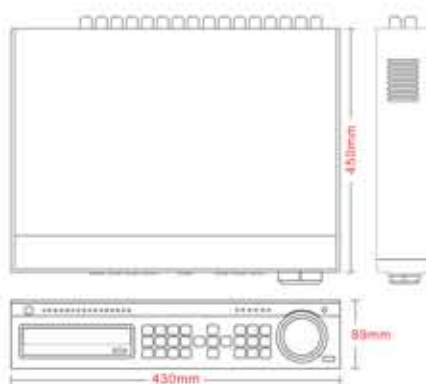
Introduction

TD-2500FD series are premier real time D1 high resolution DVRs. They adopt standard H.264 baseline compression format and industry's advanced SOC technics, to ensure real time D1 recording in each channel and outstanding robustness of the system. TD-2500FD supports 4/8/16CH video input, 4/8/16CH audio input, 4/8/16CH simultaneous playback, and HDMI 1080P high resolution display, with standard 2U chassis.

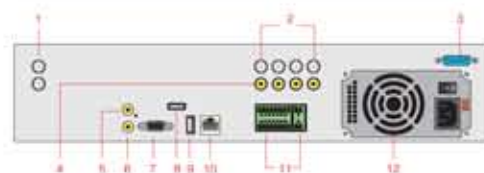
Specification

Specs	Model	Model		
		CCTVX2504	CCTVX2508	CCTVX2516
System	Compression Format	H.264	H.264	H.264
	OS	Embedded Linux	Embedded Linux	Embedded Linux
Video	Input	4CH, BNC (1.0Vp-p, 75Ω)	8CH, BNC (1.0Vp-p, 75Ω)	16CH, BNC (1.0Vp-p, 75Ω)
	Standard Output	1*BNC Mainout	1*Spot	1*VGA: 1280x1024, 800x600, 1024x768
	Advanced Output	Loopout, HDMI 1920x1080		
Audio	Audio Input	4CH	8CH	16CH
	Audio Output	1CH	1CH	1CH
	Bidirectional Talk	YES	YES	YES
Recording	D1(4CIF)	120(NTSC)/100(PAL)fps, 4CH D1 real time	240(NTSC)/200(PAL)fps, 8CH D1 real time	480(NTSC)/400(PAL)fps, 16CH D1 real time
	CIF	120(NTSC)/100(PAL)fps	240(NTSC)/200(PAL)fps	480(NTSC)/400(PAL)fps
	Recording Mode	Schedule, Manual, Motion, Sensor		
Playback	Playback Channel	4CH	8CH	16CH
	Search Mode	Time, Event, File Management, Image(snapshot)		
	USB Disk	1USB2.0 port	1USB2.0 port	1USB2.0 port
Backup	DVD Burner	Optional	Optional	Optional
	Backup Format	DAT or AVI	DAT or AVI	DAT or AVI
	Dual Stream	Master stream: 1-25/30fps@4CIF/CIF Network stream: 1-25/30fps@CIF		
Remote Application	Browser	IE (windows XP/2000/vista/7), Safari(Mac OS), chrome, firefox		
	CMS	YES	YES	YES
	3G	SuperCam/pro/HD for iPad/iPad2/iPhone/Blackberry/Android/Symbian/Windows mobile		
Alarm	User Access	18 users online with professional authority management		
	Alarm Input	4CH	8CH	16CH
	Alarm Output	4CH	4CH	4CH
Storage	HDD	8SATA+2e-SATA	8SATA+2e-SATA	8SATA+2e-SATA
	PTZ	1*RS485	1*RS485	1*RS485
Network	PTZ Protocol	PELCO, PELCOD, LILIN, MINKING, NEON, STAR, VIDO, DSCP, VISCA, SAMSUNG, RM110, HY		
	Ethernet	1,000 Mbps Ethernet (RJ-45)		
	Protocol	TCP/IP, DHCP, DDNS, NTP, SMTP		
Others	IR Controller	1	1	1
	Power Supply	100VAC - 240VAC	100VAC - 240VAC	100VAC - 240VAC
	Operating Temperature	0°C - 50°C	0°C - 50°C	0°C - 50°C
Humidity	10% - 90% Humidity	10% - 90% humidity	10% - 90% humidity	

Dimensions

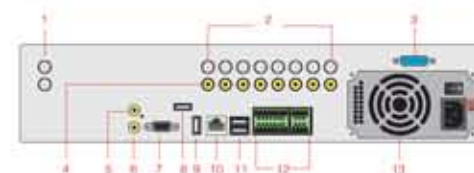


2504FD Rear Panel



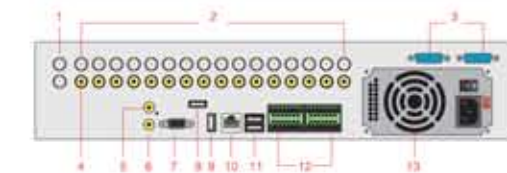
- 1. Main Out, Spot Out
- 2. Video In (BNCx4)
- 3. Video Loopout
- 4. Audio In (RCAx4)
- 5. Audio Out (RCAx1)
- 6. MIC
- 7. VGA Out
- 8. HDMI
- 9. USB 2.0
- 10. LAN
- 11. Alarm In/Out
- 12. Power

2508FD Rear Panel



- 1. Main Out, Spot Out
- 2. Video In (BNCx8)
- 3. Video Loopout
- 4. Audio In (RCAx8)
- 5. Audio Out (RCAx1)
- 6. MIC
- 7. VGA Out
- 8. HDMI
- 9. USB 2.0
- 10. LAN
- 11. e-SATAx2
- 12. Alarm In/Out
- 13. Power

2516FD Rear Panel



- 1. Main Out, Spot out
- 2. Video In (BNCx16)
- 3. Video Loopout
- 4. Audio In (RCAx16)
- 5. Audio Out (RCAx1)
- 6. MIC
- 7. VGA Out
- 8. HDMI
- 9. USB 2.0
- 10. LAN
- 11. e-SATAx2
- 12. Alarm In/Out
- 13. Power