



# 4CH STANDALONE DVR

**TANDER®**  
**2-004USB**



## SPECIFICATIONS

ITEM	DESCRIPTION		
Video Format	NTSC/PAL		
System	Embedded RTOS		
VGA OUTPUT	D-SUB 15Pin VGA		
Video Input Channel	4CH (1Vp-p 75 Ω) BNC		
Video Output Channel	1CH (Monitor Out) BNC		
Audio Input Channel	1CH RCA		
Audio Output Channel	1CH RCA		
Display Frame	NTSC	120 fields/s (4x30 fps)	
	PAL	100 fields/s (4x25 fps)	
Recording Frame Rate (QUAD)	NTSC	Max. 30 fps	
	PAL	Max. 25 fps	
Recording Frame Rate(EACH)	NTSC	Max. 7.5 fps (30 fps / 4ch)	
	PAL	Max. 6.25 fps (25 fps / 4ch)	
Recording Mode	Continuous / Motion / Programmed		
Resolution	Display	NTSC	720x480
		PAL	720x576
	Recording	NTSC	640x224
		PAL	640x272
Compression Format	Modified MJPEG	Low	12K Bytes / Frame
		Normal	15K Bytes / Frame
		High	20K Bytes / Frame
HDD	IDE HDD x 1		
Backup Device	USB		
Search	Mode	Time / Date / Event	
	Full screen	YES	
Alarm Input	NONE		
Motion Detect	YES		
Video Loss	YES		
Auto Switching	YES		
Buzzer Output	YES		
Brightness Adjust	YES		
Contrast Adjust	YES		
USB Output	YES		
VGA Output	YES(Optional)		
Looping Output	NONE		
System monitor	Power recover auto restore record mode		
LAN Card	MPEG4(Optional)		
Power Input	DC 12V / 4A(AC100V~240V 50/60HZ)		

## FEATURE

- 1、 Definitely Standalone.
- 2、 Real Time Refresh Rate.
- 3、 Display While Recording.
- 4、 Frame Recording & Quad Recording.
- 5、 Compatible of NTSC/PAL format.
- 6、 Advanced MJPEG.
- 7、 Manual / Motion / Programmed
- 8、 Systems records automatically while alarming.
- 9、 Search by Time / Date.
- 10、 Watch dog feature.
- 11、 HDD Volume Indicator.
- 12、 Can use USB to link PC, Player can search Time to Play、 saving and take photos functions.
- 13、 Internal motion detect feature.
- 14、 Support Audio Recording.
- 15、 Remote Control