



# TX168

## Basic Series

Standalone DVR

### Feature

- Available in (4/8/16ch) model
- Reliable **Embedded** system design
- Proprietary **WAVELET** format (DVD quality)
- Always REC (DVR will mark bad sector of HDD)
- 120pps, 240pps, 480pps LIVE display
- 120pps recording rate
- 24hr, schedule, alarm trigger recording
- Date/time, alarm search playback
- Video loss detection
- Motion detection (Sensitivity Adjustment)
- Alarm inputs & control output
- 512 event log
- Hard disk full alarm
- Password protection
- PTZ Control (optional)

### Video Backup

Via external PC + external USB 2.0 kit

- Data includes
- Multi-ch Video
  - Multi-ch Audio
  - View software



### Accessories

- **Caddy:** For 2nd hard disk



- **USB2.0 Kit:** Playback the recorded video off-line

USB2.0 Kit Package includes:

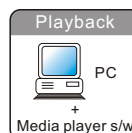
- USB2.0/IDE converter
- USB2.0 cable
- 90-240 Vac power adaptor for USB2.0/IDE converter
- Driver Setup Disk



- **Mobile Rack Kit:**

Playback the recorded video off-line from desktop IDE port.

- Mobile Rack Kit Package includes:
- Mobile Rack
  - Caddy
  - Driver Setup Disk



# Specification

	4ch	8ch	16ch
Video Input	BNC x 4	BNC x 8	BNC x 16
Loop Through	BNC x 4 (optional)	BNC x 8	BNC x 16
Monitor Output	BNC x 1	BNC x 1	BNC x 1
Audio Input	RCA x2 (optional)	RCA x2	RCA x2
Audio Output	RCA x2 (optional)	RCA x2	RCA x2
Alarm Input	Dry contact x4	Dry contact x8	Dry contact x16
Control Output	x 1 (max. 1A, AC/DC)	x 1 (max. 1A, AC/DC)	x 1 (max. 1A, AC/DC)
RS232 Interface	Yes	Yes	Yes
Display Rate	120 pps (NTSC), 100 pps (PAL)	240 pps(NTSC), 200 pps(PAL)	480 pps (NTSC), 400 pps (PAL)
Recording Resolution	CIF	CIF & HalfD1	CIF & HalfD1
Network	IP addressable, RJ45 x 1 (optional)		
Recording Speed (max)	120 pps (NTSC), 100 pps (PAL)		
Recording Quality	Low, Fair, Good, Better, Best		
Recording Mode	24hrs, Schedule, Alarm/Motion Trigger Recording		
Display Resolution	720x480 pixels for NTSC, 720x576 pixels for PAL		
Camera Title	Up to 8 characters		
Video Adjustment	Color, Contrast, Brightness on each camera		
Hard Disk	IDE type x1 (support 80, 120, 160, 200, 250GB)		
Playback Control	FF, Play, Rewind, Speed Up & Down		
Search Playback Index	Date/time, Alarm, Motion		
System Setup	OSD		
System Alarm	Video loss, Motion, Alarm, Hard Drive full		
Real-time Clock	Built-in		
Power Source	90 to 264 Vac, 50/60Hz switching		
Power Consumption	< 30 W	< 40 W	< 40 W
Weight	< 4 kgs (8.9 lbs)	< 4.5 kgs (10 lbs)	< 4.6 kgs (10.2 lbs)
Dimension	425 W x 300D x 44 H mm (16.74 W x 11.82D x 1.74 H inches)		
Approval	CE, FCC		

## Referenced Storage Capacity (CIF, 80GB, without Audio Recording)

NTSC - 24hrs continuous recording					
Hrs	Low	Fair	Good	Better	Best
120 pps	54	43	27	18	12
60 pps	108	86	54	37	24
30 pps	216	173	108	74	49
16 pps	405	324	202	139	91
8 pps	809	647	405	277	182
4 pps	1,618	1,295	809	555	364

PAL - 24hrs continuous recording					
Hrs	Low	Fair	Good	Better	Best
100 pps	54	43	27	18	12
50 pps	108	86	54	37	24
25 pps	216	173	108	74	49
12 pps	449	360	225	154	101
8 pps	674	539	337	231	152
4 pps	1,348	1,079	674	462	303

- Note: 1. File size will change due to lighting environment  
 2. Good mode = VCD quality (recommended)  
 3. Compatible hard drive: Maxtor, Seagate 80/ 120/ 160/ 200/ 250 GB

Specifications are subject to change without prior notice



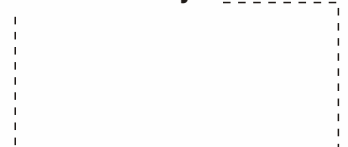
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