

- 4/8 channel combo standalone DVR
- Built-in 10 inch LCD up to 4/8 cameras with HD display
- Support touch screen for easier operation(-T only)
- H.264 video compression algorithm ideal
- Each channel at CIF realtime or special channel at D1 recording
- Dual encoding streams supported
- TV(BNC)/ LCD synchronous video output
- Live, recording, playback, backup & remote access
- 4/8 channel simultaneous playback
- Smart video detection: MD, camera blank, video loss
- 3D intelligent positioning Speed dome PTZ
- Easy backup: USB devices, network download
- Alarm triggering screen tips, buzzer, PTZ, e-mail, FTP upload
- Supports 1 SATA 2.5 inch HDD, 2 USB2.0
- Built-in web server, multi-DVR client, MSS & CMS



TS-CVR04/08-10[T]

Model	TS-CVR04-10	TS-CVR04-10T	TS-CVR08-10	TS-CVR08-10T
System				
Main Processor	High performance embedded microprocessor			
Operating System	Embedded LINUX			
System Resources	Pentaplex function: live, recording, playback, backup & remote access			
Control Mode	USB mouse, IR remote control, Keyboard, Network			
	/	Touch screen	/	Touch screen
Video				
Input	4 channel, BNC(1.0Vp-p, 75Ω)		8 channel, BNC(1.0Vp-p, 75Ω)	
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)			
Output	1 TV, BNC(1.0Vp-p, 75Ω), Built-in 10 inch LCD			
Audio				
Input	4 channel, BNC(200-2800mV, 30KΩ) Channel 1 for bidirectional-talk input synchronously			
Output	1 channel, BNC(200-3000mV, 5KΩ)			
Display				
Display Split	¼		1/4/8/9	
Resolution	800×600			
Tour Display	Support			
Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera			
OSD	Camera title, time, video loss, camera lock, motion detection, recording			
Recording				
Video/Audio Compression	H.264 / G.711			
Image Resolution	D1/4CIF(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120)			
Encoding Speed	Main Stream: Channel 1: D1/CIF/QCIF (1~25/30fps); Channel 2~4: CIF/QCIF (1~25/30fps), D1 (1~6fps) Extra Stream: QCIF(1~25/30fps)		Main Stream: Channel 1~8: CIF/QCIF (1~25/30fps), D1 (1~6fps)	
Bit Rate	32~2048Kb/s			
Image Quality	1~6 level(level 6 is the best, VBR effectively)			
Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm, Stop			
Recording Priority	Manual >Alarm >MD >Regular			
Recording Interval	1~120 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 sec.			
Video Detection & Alarm				
Trigger Events	Recording, PTZ movement, Tour, Alarm, Email			
Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)			
Video Loss & Camera Blank	Support			
Alarm Input	4 channel			
Relay Output	1 channel			

Playback & Backup	
Playback Channel	1/2/4/All
Search Mode	Time/Date, Alarm, Motion Detection & Exact search (accurate to second)
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom(any size)
Backup Mode	Flash drive/ USB HDD/ USB CD/DVD-RW / Network download
Network	
Ethernet	RJ-45 port (10/100M)
Network Functions	TCP/IP, UDP, RTSP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information
Hard Disk	
Hard Disk	1 SATA port, 2.5" SATA HDD
Space Occupation	Audio: 28.8MB/H, Video: 56~500MB/H
HDD Management	Hard disk hibernation technology, HDD faulty alarm
Auxiliary Interface	
USB Interface	2 ports, 1 for mouse control, 1 for backup
RS232	Thyonix keyboard, PC communication
RS485	PTZ control
Environmental	
Power Supply	AC 100~240 V, 50/60 Hz
Power Consumption	25W
Working Environment	-10°C~+55°C / 10~90%RH / 86~106kpa
Dimension	262mm×173mm×31mm(W×D×H)
Weight	2.0KG(without HDD)

TS-CVR04-10: 4 channel video inputs and 4 channel audio inputs. The 1st channel can support max 4CIF and other channels support CIF realtime recording. It can support TV output and USB2.0.

TS-CVR04-10T: 4 channel video inputs and 4 channel audio inputs. The 1st channel can support max 4CIF and other channels support CIF realtime recording. It can support TV output and USB2.0. Touch screen operation.

TS-CVR08-10: 8 channel video inputs and 4 channel audio inputs. All channels support CIF realtime recording. It can support TV output and USB2.0.

TS-CVR08-10T: 8 channel video inputs and 4 channel audio inputs. All channels support CIF realtime recording. It can support TV output and USB2.0. Touch screen operation.

INDIA:

Qualitrade
84, 10th Avenue, Ashok Nagar
Chennai 600083, TN
Phone. +91 44 24710500
chennai@qualitradeindia.com

