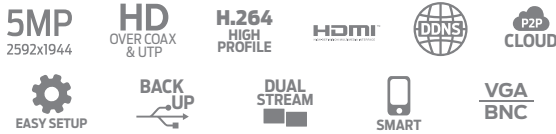


# AVR-TS516C

16CH HD ALL-IN-ONE DVR

5MP TVI



## FEATURES

- 16 Channels HD-TVI/CVI/AHD High Definition Input
- Up to 16 Channels 5MP / 4MP / 4MP Lite / 3MP / 1080P / 960P / 720P / WD1 Recording
- 4 Channel IP 3MP / 1080P / 960P / 720P Recording
- Utilizes the H.264 High Profile Compression format to ensure high quality video at lower bitrate
- Intuitive and user-friendly Graphic User Interface (GUI) with full operation by mouse
- Multiple Recording Modes: Manual, Scheduled, Motion and Sensor
- Playback: 16 Channels Simultaneous
- Search: Search by Time Slice, Time, Event (Manual, Sensor, Motion), Tag Search
- Quick and Intuitive Backup via USB and Network
- Pentaplex Operation: Can simultaneously allow Preview, Record, Playback, Backup and Remote Access from different users
- Network functions such as DHCP, DDNS, PPPoE protocols supported and also access with CMS clients
- Remote Access using Internet Explorer/Safari or CVMS: Live Preview, Playback, Backup, PTZ and System Configuration
- Dual Streams Recording allows for full high definition recording to hard drive while supplying a lower resolution for remote viewing with mobile devices and computers.
- Supports multiple online users
- User management, Log Viewing and Device Status
- True HDMI 4K Output display
- Supports PTZ Presets and Auto Cruise - up to 255 presets and 8 cruises
- NAT and QR Code functionality allows remote access with mobile devices and computers without the need for port-forwarding
- Powerful Mobile Apps for mobile devices and tablets available on iOS and Android® OS

## DIMENSIONS

Unit: mm (inch)



## REAR PANEL



## SPECIFICATIONS

SYSTEM	Compression	Standard H.264 High Profile	
	CPU	Cortex A9	
	OS	Embedded Linux	
VIDEO	Input	BNC × 16	
	Resolution	TVI / AHD : 5MP @ 20fps; 4MP, 3MP, 1080P, 720P, WD1 Real Time CVI : 1080P, 720P Real Time	
	IP Input / Access Bandwidth	IPC × 4 / 24Mbps	
	Output	HDMI × 1 : 4K × 2K / 1920 × 1080 / 1280 × 1024 VGA × 1 : 1920 × 1080, 1280 × 1024 BNC × 1 : CVBS (Used as the main or spot output)	
	AUDIO	Input	RCA × 16 CH
	Output	RCA × 1 CH	
RECORD	Two-way Audio	Take up channel one audio input	
	Resolution	5MP, 4MP, 4MP Lite, 3MP, 1080P, 720P, WD1	
FRAME RATE	Frame Rate	5MP : 10fps (PAL / NTSC) 4MP / 3MP : 12fps (PAL) / 15fps (NTSC) 4MP Lite / 1080P / 720P / WD1 : 25fps (PAL) / 30fps (NTSC)	
	Bit Rate	768Kbps ~ 8Mbps	
	Mode	Manual, Timer, Motion, Sensor	
	IP INPUT	Resolution	4MP / 3MP / 1080P / 960P / 720P
	Frame Rate	25fps (PAL) / 30fps (NTSC)	
PLAYBACK	Playback	Maximum 16 Channels	
	Search	Time Slice / Time / Event / Tag Search	
	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events	
ALARM	Function	Play, Pause, FF, FB, Digital Zoom, etc.	
	Mode	Manual, Sensor, Motion, Exception	
	Input	16	
	Output	4	
NETWORK	Trigger Actions	Record, Snap, Preset, E-mail, etc.	
	Interface	RJ45 10 / 100 / 1000Mbps × 1	
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP	
MOBILE DEVICE	Web Client	Multiple Online Users	
	OS	iOS, Android®	
STORAGE	HDD	SATA × 4, Max. 8TB per HDD	
BACKUP	Local Backup	USB Flash Drive, USB Mobile HDD	
	Network Backup	Yes	
PORT	RS485	RS485 × 2, Connect to PTZ or Keyboard	
	USB	USB 2.0 × 1: Front Panel / USB 3.0 × 1: Rear Panel	
	Remote Controller	Yes	
OTHERS	Power Supply	ATX 250W	
	Consumption	≤ 20W (Without HDD)	
	Dimensions (mm)	440mm × 390mm × 70mm (W × D × H)	
	Work Environment	-4°F ~ 122°F (-20°C ~ 50°C), 10% ~ 90% Relative Humidity	

## AVAILABLE HDD OPTIONS

- 1TB HDD: AVR-TS516C-1T
- 2TB HDD: AVR-TS516C-2T
- 3TB HDD: AVR-TS516C-3T
- 4TB HDD: AVR-TS516C-4T
- 6TB HDD: AVR-TS516C-6T
- 8TB HDD: AVR-TS516C-8T
- 12TB HDD: AVR-TS516C-12T
- 16TB HDD: AVR-TS516C-16T
- 24TB HDD: AVR-TS516C-24T
- 32TB HDD: AVR-TS516C-32T

## MOBILE APP

AVYCON Mobile CVMS



**AVYCON**®

☎ 949-752-7606 🌐 www.avycon.com ✉ info@avycon.com

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