

DATA
SHEET

DTR1000-16

16/32Ch HD-CVI 1080P Tribrid DVR



Every channel on the Galileo DTR1000-16 Tribrid DVR can be configured for Analogue, HD-CVI or IP connectivity with the simple click of a button. The unit has 16 on-board tribrid channels and can support another 16 IP channels.

All three technologies can be displayed simultaneously in up to 1080P HD format. The DTR1000-16 supports up to up to 4HDDs, with 16TB recording space, HDMI 1080P/VGA/Composite Outputs, 1x HDMI Spot Output, and real time viewing and recording.

With a simple to setup wizard and smart phone application for iPhone, iPad, Android and Windows Phone, the Galileo DTR1000-16 has minimal installation time.

FEATURES

- HD-CVI 16/32 Channel 1080P DVR
- Tribrid Recorder, Analogue / CVI / IP Cameras
- 16 Tribrid Channels + 16 IP Additional Channels
- 1920 x 1080P Resolution
- 400ips @ 1080P
- Up to 4HDDs (16TB Max)
- 1x eSATA Output
- Smart Phone App - iPhone, iPad, Android, Windows Phone
- HDMI, VGA & CBVS Outputs
- Record from IP Cameras using Onvif S stream, up to 1080P

ORDERING INFORMATION

PART #	MODEL	DESCRIPTION
049705	DTR1000-16	DTR1000 16/32Ch Tribrid
049705-1TB	DTR1000-16-1TB	DTR1000 16/32Ch Tribrid with 1TB
049705-2TB	DTR1000-16-2TB	DTR1000 16/32Ch Tribrid with 2TB
049705-4TB	DTR1000-16-4TB	DTR1000 16/32Ch Tribrid with 4TB



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www.eSecuritySales.com

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16/32Ch HD-CVI 1080P Tribrid DVR

SYSTEM

MAIN PROCESSOR	Embedded Processor
OPERATING SYSTEM	Embedded LINUX

VIDEO

INPUT	16 channel, BNC
STANDARD (HDCVI)	1080P / 720P HDCVI Camera
STANDARD (ANALOG)	NTSC (525Line, 60fps), PAL (625Line, 50fps)
STANDARD (IP)	1080P/720P/D1/CIF IP Camera

AUDIO

INPUT	4 channel, BNC
OUTPUT	1 channel, BNC
TWO-WAY TALK	1 channel input, 1 channel output, BNC

DISPLAY

INTERFACE	1x HDMI, 1x VGA, 1x TV
RESOLUTION	1920x1080, 1280x1024, 1280x720, 1024x768, 800x600
DISPLAY SPLIT	1/4/8/9/16
PRIVACY MASKING	4 rectangular zones (each camera)
OSD	Camera Title, Time, Video Loss, Camera Lock, Motion Detection, Recording

RECORDING

VIDEO/AUDIO COMP	H.264 / G.711
RESOLUTION	1080P(1920x1080) / 720P(1280x720) / 960H(960x576/960x480)/D1 / 4CIF(352x288/352x240) / QCIF (176x144)
RECORD RATE (MAIN)	1080P (1-12/15fps) / 720P / 960H / D1 / HD1 / 2CIF / CIF (1-25/30fps)
RECORD RATE (EXTRA)	CIF / QCIF (1-25/30fps)
BIT RATE	48 - 4096kb/s
MODE	Manual, Schedule, Motion, Stop
INTERVAL	1-60min (Pre: 1-30sec / Post: 10-300sec)

VIDEO DETECTION & ALARM

TRIGGER EVENTS	Recording, PTZ, Tour, Push, Email, Video Push, Email, FPT, Spot, Buzzer & Screen Tips
VIDEO DETECTION	Motion, MD Zones, Video Loss, Camera Blank
ALARM INPUT	16 channel
RELAY OUTPUT	6 channel

PLAYBACK & BACKUP

SYNC PLAYBACK	1/4/9/16
SEARCH MODE	Time/Date, Motion & Exact Search (accurate to second)
FUNCTIONS	Play, Pause, Stop, Rewind, Fasy play, Slow reply, Next file, Previous file, Next camera, Previous camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom
BACKUP MODE	USB Device / eSATA Device / Internal SATA burner / Network

NETWORK

ETHERNET	RJ-45 port (10/100M/1000M)
FUNCTIONS	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P
MAX. USER ACCESS	128 users
SMART PHONE	iPhone, iPad, Android, Windows Phone

STORAGE

INTERNAL HDD	4 SATA ports (4 HDDs or 3HDDs + 1 CD/DVD-RW), up to 16TB
EXTERNAL HDD	1 eSATA port (Max 4 SATA HDDs), up to 16TB

AUXILIARY INTERFACE

USB	3 ports (2 rear), USB 2.0
RS232	1 port, for PC communication & keyboard
RS485	1 port RS485 for PTZ control, 1 port RS422 for keyboard

GENERAL

POWER SUPPLY	AC 100-240 V, 50/60Hz
POWER CONSUMPTION	40W (without HDDs)
WORKING ENVIRONMENT	-10°C - +55°C (10% - 90% RH) / 86 - 106kpa
DIMENSIONS	1.5U / 440mm x 416mm x 68mm
WEIGHT	6kg (without HDDs)



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