

# Digital Video Recorders TUTIS Series

## TUTIS-16F3

16 Channel Network H.264 with Graphical User Interface



### Features

- H.264 Video compression technology, Support 16CH CIF recording, Network transmission & playback simultaneously
- Support dual-stream transmission for all channels
- Support multiplex operation: live, record, playback, backup, Network Transmission, Mobile Surveillance
- Support backup with USB Flash Disk, USB writer, Network, Movable hard disk
- Support 1Channel BNC video main output, 1Channel spot, 1Channel VGA video output, 1Channel HDMI Output
- Support Multi-language OSD, PTZ control, E-mail Alarm Mobile phone surveillance (Win CE/ Symbian/ iPhone/ Blackberry/Android)
- Video management software & network system management
- Mouse, remote controller & panel operation

### Specifications

Model No.	TUTIS-16F3
Operating system	Embedding Linux OS
Video Compression Format	Main Profile H.264
Video Input/ Video Output	16 Channels BNC/ 1 Ch BNC, 1Ch Spot, 1Ch VGA(1280*1024), 1ch HDMI(1920*1080P)
Audio Input/Output	16ch RCA in /1 ch RCA out
Alarm in/output	16channels in /4channels out
Display Picture	1/4/8/16
Digital Zoom ,PIP	Support
Multiplex Operation	Live/ display/ Playback/ Recording/ Backup/network
Display Resolution	PAL:D1(704*576) NTSC:D1 (704*480)
Recording Mode	Manual, Timer, Motion Detection, Remote
Recording Frame Rate	D1@100fps, HD1@200fps, CIF@400fps
Recording Resolution	PAL:D1(704*576), HD1(704*288), CIF(352*288) NTSC:D1(704*480), HD1(704*240), CIF(352*240)
Recording Playback	1ch,4ch,8ch,16ch simultaneously(playback channel optional)
Recording Backup	USB , Moved Hard Disk, USB Writer, Network
Network transmission	4/8Channels real-time network transmission with QCIF resolution
Action with alarm	support
Email alarm	Send pieces to the designated email
SPOT Alarm Pop-up	support
Video Mask Alarm	Support
PTZ Control	Pelco-D, Pelco-P, EverFocus
HDD	Support 2 SATA HDD, capacity to 4 TB Max
Network and Protocol	RJ-45 10/100M via Ethernet, Support TCP/ IP, PPPoE, DHCP, DDNS,UPNP,NTP
IE Browser	Support
Multi-Language	Support
Mobile Phone Surveillance	Windows/Symbian/ iPhone/ Blackberry Operation System
Mouse Interface/ Backup Interface	USB 2.0
Remote Controller	Support
Power	DC 12V /5A
Working Temperature	0°C~ 50°C
Working Humidity	10%-90%
Certifications	CE, FCC and RoHS

### Ordering Information

**TUTIS-16F3** : 16CH, Embedding Linus OS, D1@ 100fps, HD1@200fps, CIF@ 400fps Real time, Free CMS included, 12VDC/3A, Power supply included

\* All product specifications are subject to change without notice

\* Models vary in different countries. Please visit EverFocus regional website for detailed ordering information.