



SG-TU1648

Data Sheet

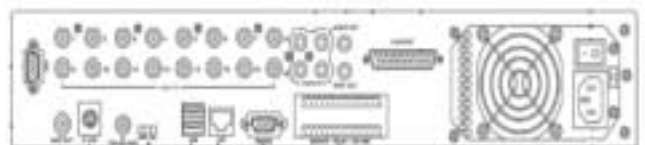
Overview

The new SGTU series provides the latest in advanced intuitive video technology while delivering solid performance and reliability.



Standard Features

- 16 Video channels
- Two-way Audio
- 480 FPS live/480 FPS recording
- Record Resolution up to D1
- Embedded Linux
- Advanced MPEG-4 Level 5 Compression
- Bandwidth Control
- Pentaplex (Live Monitoring, Recording, Playback, Transmission and Backup)
- Selectable recording resolutions per camera
- Digital Zoom X 2
- High-Speed Search Engine
- User-Friendly and Intuitive GUI
- Powerful, integrated multi-site network with CMS Software
- Convenient control with remote and USB Mouse
- Automatic upgrade via Network/using USB Stick





Specifications

VIDEO	
Compression	MPEG-4 ASP
Data Size	0.5KB/frame
Image Size	D1 (704X480), Half D1 (704X240), CIF (352X240)
Recording Frame	Max. NTSC 480FPS/30 FPS per channel (CIF)
Recording Resolutions	704 X 480, 704 X 240, 352 X 240
Output	1 BNC, S-Video, VGA (Option)/1 Spot/Loop-Out
DISPLAY	
Screen Split	1,4,6,8,9,10,13, Seq
Resolution	704X480
AUDIO	
Input	4 RCA/1 2-Way audio
Output	1 RCA
CONTROL	
Motion Detection	Selectable motion detection area for each camera.
Event Log	Alarm, motion, video loss, power loss, power on/off, record on/off
IR/Mouse/Jog	Yes
NETWORK	
Network Interface	Ethernet, USB Port
Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPOE (ADSL)
Backup	DVD, USB HDD, Memory Stick (USB 2.0), Network
GENERAL	
Operation System	Non-OS (Embedded DMX-V3 Engine)
Video	De-interlaced Video, Graphic OSD, On/Off, HDD
HDD	Supports 4 HDD
Back-up File Format	MPEG-4 or AVI Format
Watermark	Yes
Zoom	Digital X 2
Playback Speed	Shuttle: +1, +2, +4, +16, +32, +64, +128, +256
Recording Mode	Continuous, Scheduled, Motion Detection, Sensor Event, Manual
Search Mode	Date, time, event (motion, alarm), camera
Power Source	AC100~240V 50/60Hz
Operating Temp.	-5~40C/20~80% RH
Dimensions:	420mm (W) X 70mm (H) X 390mm (D)