



SG-TU1624

Data Sheet

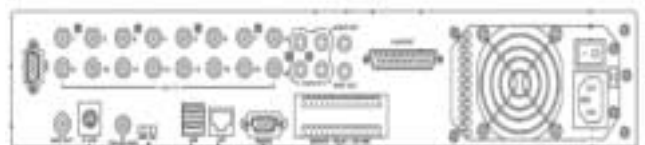
Overview

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/240 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 240FPS/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) |