# TelixEye Elite

**Telixsoft Networks**

## TSE-D101 Real Time DVR

### Analog High Definition

## Main Features

- **Step on the Internet**：With cloud service, easy to achieve a variety of network penetration, one step to remote monitoring, getting rid of various complicated network settings, easy and simple to operate.
- **Ideal Compression algorithm**：H.264 High Profile compression algorithm，30% decrease of stream due to advanced space-time filtering technology.
- **Main and Sub Stream**：Main stream and Sub-stream encoding. Main stream for local storage, ensure image quality; Sub-stream for real-time network transmission, easy to solve bandwidth bottleneck problem.
- **Support various mobile monitoring:**（IOS, Windows Mobile, BlackBerry, Symbian, Android）.
- **Display**：support TV、VGA and HDMI output simultaneously，VGA、HDMI support 1080P HD output，leading the trend in HD resolution output technology.
- **Operation interface**：Imitate Vista interface, similar to Windows operating style, easy to get started with powerful mouse right-click function.
- **Network**：Powerful network services (support DHCP, PPPOE, FTP, DNS, DDNS, NTP, UPNP, EMAIL, IP permissions, IP searches, Alarm Center, etc.) and perfect support (WEB, Client, SDK), easy to achieve interoperability.
- **Browsers**：Support IE、Chrome、Firefox、Safari browsers.
- **Remote Access**：With its own domain name service functions (ARSP), and one key to remote surveillance, monitoring becomes easy and enjoyable. 3322 (Greek network), dyndns, oray (peanut shells), myq-see and other Domain Name Services are also provided.
- **Device port**：Support 2 SATA ports，2 pieces of 4T HDD，2 USB2.0 port，to realize USB mouse、backup、burn、upgrade and other operations steadily.
- **Differentiation:** Boot screen free replacement, more than twenty languages, over 10 sets of GUI interface, ten kinds of remote control，Key panel supports 7 keys and 3 lamps, layouts can be customized also，which make our products different from others.
- **Others**：Perfect circuit protection, unique triple watchdog function, ensure that the equipment never crashes. With unique black box technology, the whole process can be monitored, which greatly reduces maintenance costs.

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## Technical Specification

| MODEL | | TSE-D101 |
|---|---|---|
| **Hardware** | Main Processor | Hi3521 |
| Operating System | | Embedded Linux |
| Collection standards | Video Standard | AHD |
| Interface | Video Input | 4ch 720P |
| | Video Output | 1ch VGA，1ch HDMI<br>Supports simultaneous output |
| | Audio Input | 4ch |
| | Audio Output | 1ch |
| | Alarm Input | None（Up to 4ch） |
| | Alarm Output | None（Up to 1ch） |
| | Net Interface | RJ45 10M/100M |
| | 485 Interface | 1 |
| | 232 Interface | 0 |
| | USB Interface | 2 USB ports（USB2.0） |
| | Hard Disk | 2 SATA port (Each maximum 4T) |
| Operation | GUI | 16-bit color，RGB555 format，support transparency settings |
| | Mouse | Left and right buttons, scroll wheel operation |
| | Front Plank | Without SCM |
| | remote controller | Support |
| Monitoring (preview) | Split Screen Mode | 1/4screen |
| | TV(Monitor) | Not supported |
| | VGA | 1920*1080, 1280*720,1440*900,1280*1024, 1024*768 |
| | HDMI | 1920*1080, 1280*720,1440*900,1280*1024, 1024*768 |
| Video Codec | Compression Format | H.264(High Profile) |
| | Resolution | Main stream：720P/D1<br>Secondary stream：D1（12）/CIF/QCIF |
| | Compression | 4*720p |
| | Decoding | 4*720p |
| | Capture | No |
| Audio | Compression | Support |
| | Decoding | Support |
| | Voice Intercom | Support |
| Record& Playback | Record Mode | Manual>Alarm>Video Detection>Timing |
| | Local Playback | 4 channels |
| | Record Search | Time, event, channel |
| Storage& Backup | Record Storage | Hard disk and network |
| | Backup Mode | Network /U disk/ USB mobile hard disk/ USB recorder |