



BSTsecurity

High quality and professional security solutions

Reliable and secure products

State of art technologies



**Values @
BSTsecurity**

Innovation

Commitment

Quality

Creativity

About us:

Building Systems Technology BST specializes in the development of security solutions for different market sectors using state of art technologies. Through our business partners (technology contractors, dealers, installers, etc...) we supply high quality products that cover different needs from standalone and offline systems to the most networked seamless integrated systems. Whether a small or big project we can fulfill your security needs .

Our Solutions:

Integrated solutions and enterprise projects: (Malls- high rise buildings):
BST security aims the safety and security of your projects by introducing solutions that matches exactly your requirements. Our goal is to reduce risks by implementing advanced loss prevention systems that integrates CCTV, Access control, and security intercom along with other alarm devices in a single friendly use platform called "SMS" security management system.

Retail and small business solutions:

As the need for a safer and secure business environment is becoming a necessity in various sectors, BSTsecurity offers a complete retail and small business solutions with a customized approach for each project.



BST-PEHD series

Based on powerful processor and product design, BST PEHD supports multiple simultaneous operations.

BST-PEHD series is a powerful networked security solution with intelligent video analytics, delivering IP video monitoring surveillance. With easy and simple configuration of IP cameras and programming setup, it allows users comfortably and gradually to transit from analogue cameras to IP cameras.



High defined image quality for display and recording:

The PEHD system support full HD camera for real time recording up to 64ch. It provides a variety of image quality settings for each solution; maximum 2592*1955 for IP cameras, 720P, 1080I, 1080P for HDSDI camera, 720*480(NTSC) for analogue camera recording.

Intelligent video analytics built in:

The PEHD system provides intelligent video analytics as a standard feature such as people counting, crowd detection, appear/disappear detection, auto PTZ camera motion tracking, fixed camera motion tracking, number plate recognition (option). It helps to greatly increase the event detection accuracy as well as eliminating false alarms.

Optimized bandwidth and data size management for network transmission:

The PEHD system provides dual streaming option to optimize the bandwidth and data size for video transmission. Therefore user can achieve independent data recording with HD resolution and fast remote viewing on CMS at the same time.

H.264 video compression for analogue and IP camera recording:

The PEHD system utilizes H.264 video compression technology providing the highest quality video with the lowest bandwidth.

Image enhancement for night and bad weather monitoring mode:

The PEHD system provides intelligent image enhancement solution for night and bad weather monitoring mode such as foggy, rainy or snowy weather. Night mode image enhancement will enable the user able to see the exact object and figures without IR LED camera. (Optimized for BSTsecurity IP cameras).



BST- ECV2000 series

- The ECV2000 Series will be a great opportunity to small and mid-sized IP video surveillance market that features easy deployment in both installation and management. The integrated architecture with remote monitoring solution and network bandwidth control interface, is fully scalable through CMS and (Central Automated Monitoring Systems) that allow user to manage all data and hardware devices from a single client user interface. The ECV2000 Series is seamlessly integrated with BSTsecurity IP camera series and support the majority of third party IP cameras available today in the market including ONVIF platform and will continue to add support for new camera models as they are released in the market.



Overview:

Video security market is changing. Soon all operations will be managed through network, which has resulted in a strong demand for an all-IP end to end security system deployment. BSTsecurity standalone ECV2000 Series is an ideal solution that respond to the needs of the IP video surveillance environment, offers advanced features and ease of installation and management through a plug-and-play network recording appliance. Equipped with powerful processor and memory technology, it performs multiple simultaneous operations such as live display, recording with high definition and playback, data backup to external storage or alarm monitoring and remote monitoring through web, CMS or mobile application. Along with built in high-powered Ethernet switcher, easy setup with automatic IP scanning feature delivering automatic plug and play operation that allows installers to dramatically reduce installation time. Along with maximum internal HDD up to 4 HDD, it is able to expand storage through e-SATA interface for recording and backup with exceptional high-quality images. Dual streaming and bandwidth control interface allows user to segment network traffic so that user can manage the storage more efficiently and monitor multiple camera video adjusted on their network.

Advantages:

Effective system installation with hardware design: The built-in POE and automatic IP scanning features helps processing a quick installation and save cost on network configuration and on-site engineering management.

Smart operation with analogue DVR interface: It applies analogue DVR interface and features, so it is easy to adopt new technology especially for the users who are familiar with BSTsecurity DVR series.

Delivers full HD image recording and quick export of the footage with multiple player formats: It is able to record up to 1080p and 720p with maximum recording image resolution and frames, and export the footage with its own viewer and AVI format through USB and CMS.

Quick search of video footage search by various recording mode: It provides various recording mode and search interface, so that users are able to search the video quickly with various search conditions.

Maximized storage capacity with internal and external storage extension: Unique data storage solution delivers the scalability and cost-efficient, long term video storage capability through internal and external storage.

Efficient network management through dual streaming for remote video monitoring: Deliver optimized streaming data management, so users manage the recording storage and network bandwidth more efficiently.

Complete remote system management through CMS, mobile application: User can access the system anywhere through IE or web or CMS. CMS is able to perform system firmware upgrade, system setup, data search as well as monitoring other analogue systems on one platform up to 64 cameras with e-Map.

Standard and intelligent features:



Linux embedded operating system with hardware H.264 video compression.

Various recording modes; manual, continuous, schedule, motion, sensor & Pre/Post, panic recording.

Automatic IP scanning and configuration.

POE switch built in for each camera for easy installation.

Alarm event notification through e-mail to FTP or specific e-mail server.

Up to 4 internal SATA HDD or 1ODD & 2 HDD capacity and eSATA external storage interface.

Individual camera setup for recording and network streaming with high resolution and frame rate.

Real time displaying and recording speed at HD resolution; 240fps at 1080p or 720p & additional D1 supportive

Support automatic port-forwarding (Universal plug & play).

Various data search by time, event, calendar, first/last search, etc.

Selectable data playback speed control; x2, x4, x32, x128.

Selective backup file format by AVI and PS (backup the data with its own viewer).

Various video displaying outputs through HDMI, VGA and BNC video out.

Advanced digital zoom to enlarge images.

User friendly graphical interface on live screen.

Smart system health checking such as HDD & system temperature, hardware.

Efficient live viewing through auto sequence display, PIP, POP, digital zoom up to 10 times, on-screen PTZ control.

User management up to 20, accessible through various authorities.

Remote viewing and access on Windows OS through IE.

Smartphone mobile application support for iPhone, Android, iPad, Android pad, etc.

Remote system management through CMS; firmware upgrade, remote search, remote setup.

Multiple site monitoring through CMS.



BST- ECV3000 series

- The ECV3000 series delivers quality and stability for an ultimate cost effectiveness, due to its high performance embedded microprocessor. Designed for small to medium applications, it offers various features that includes Penta-Plex functions(live, recording, playback, backup & remote access), smart Search, smart Recording System. It also simplifies the camera installation through easy plug and play. The ECV3000 series Support 16ch Intelligent Analysis Process optimized by its structure: it performs multiple operations while the system is monitoring and recording.



Features

- 16ch 720P@4M / 16ch 1080P@4M IP Camera Input
- 16ch Real time Display; 8ch 720P/4ch 1080P Sync Playback
- HDMI, VGA Output Up to 1080P(1920X1080)
- Plug & Play; Smart Search, Smart Recording System
- Support 16ch Intelligent Analysis Process
- 1ch Alarm Input, 1ch Audio Output, 4 SATA(Up to 16TB)

Recording:

Video/Audio Compression:H.264
Image Resolution: 1080P
Recording Bit Rate:32~8192Kb/s,
Recording Quality: CBR, VBR
Recording Mode: Manual, Schedule, Stop
Recording Priority:
Manual>Alarm>MD>Regular

Playback & Backup:

Playback Channel: 8
Search Mode: Time/Date/Alarm
Playback Function: Play, Pause, Stop, Rewind,
Fast play, Slow play, Next file, Previous file,
Next camera, Previous Camera, Full screen,
Repeat, Shuffle, Backup selection, Digital
Zoom(any size)
Backup Mode: Flash drive/USB HDD/ USB
CD&DVD-RW/e SATA Device/Built-in SATA
burner/Network download

Network & Auxiliary Interface

Ethernet: RJ-45 port(10/100M)
Network Function: TTP,TCP/IP,UPNP,RTSP,
UDP,SMTP,NTP,DHCP,DNS,IP Filter, PPPOE,
DDNS, FTP, Alarm Server, IP search
Remote Operation: Monitor, PTZ control,
Playback, System setting, File download, Log
information.
USB Interface: 2 USB2.0 ports for mouse
control & backup
RS232: Keyboard, PC communication
RS485: PTZ control



BST-BT9102IR:

2MP HD IR Network Camera, 3.3mm-12mm HD varifocal lens, PoE, IP66, -30°C~60°C, 0~95% RHG



BST-DF902IR25

2MP, 1/2.8" CMOS sensor, 2.8mm HD fixed focus lens, 1080P @ 30fps, PoE, 3D noise reduction, ICR, IP66



BST-DT902IR30:

2MP HD IR Network Camera, 1/2.8" Progressive Scan CMOS sensor, PoE, IP66, 2.8mm-12mm HD varifocal lens, ICR dual filter switch



BST-PTZ360S:

Fisheye network camera 360°PANORAMA. High Definition Resolution, 180°/360°Panoramic view



BST-2000MIH-2

2MP HD Auto Tracking PTZ Camera, 360°continuous rotation, 1080P@30 F/S, IP66, Onvif 2.0, 20X, WDR, Motion detection, shield alarm, port alarm, intelligent analysis, auto-tracking.