



The Next Generation of Security Surveillance Software

Product Features: **Elite 400 and Elite 800**

- + Easy to Navigate Software
- + 30 Frames per Second for Elite-400
- + 60 Frames per Second for Elite-800
- + Rock Solid O/S Stability with upgraded RedHat™ Linux O/S
- + HD Storage from 160 to 750 GB
- + SSD Flash Memory option for Mission Critical Operations
- + Manage through SuperClient™
- + Schedule/ Station Manager
- + Analog and Digital Cameras
- + Up to 4CIF - 640x480 Resolution
- + DuoView™ Multi-screen playback
- + Monitor and Record Simultaneously
- + No proprietary viewer software required
- + Motion Detect and Time Lapse recording modes
- + Pan/Tilt/Zoom Control Capability
- + Encrypted Digital Signature
- + Alarm notification with snapshots
- + JPEG or MPEG-4 Compression
- + Output: PC Monitor/Television
- + Burn Events to DVD
- + Download Events to PC
- + Event/object search function
- + Remote viewing with any web enabled device
- + Network Statistics/System Log
- + Automatic E-mail notification of dynamic IP address change
- + Bandwith Throttle

Elite 400 and Elite 800

BCSI is a security surveillance software company with solutions that improve security effectiveness while lowering total cost of ownership for companies and governments in the public safety and physical security markets.

The Flexion software application is the core feature-set of the Elite 400 and Elite-800 BCSI NVR/ DVR models. BCSI's Elite-400 is capable of producing up to 30 frames per second, distributed amongst 4 analog cameras. BCSI's Elite-800 is capable of producing up to 60 frames per second distributed amongst 8 analog cameras. In addition to the analog cameras supported by the Elite-400 and Elite-800 both models allow the ability operate in a hybrid analog/ IP Network camera environment, processing up to 8 additional IP/Network cameras. BCSI customers have the ability to order their systems customized to fit their storage capacity requirements, ranging from 160 to 750 GB.



The BCSI Intelligent Network Video Recorder (INVR) offers the functionality of a digital video recorder combined with the intelligence of enterprise software in one central interface.

With a Linux based Operating System the BCSI Elite Edition includes all the features you would expect in a higher priced enterprise level solution.

Designed for the security needs of smaller commercial and governments facilities, remote locations, second homes, retail outlets, convenience stores, and satellite offices, the BCSI Elite Edition residential, delivers high quality video recording, monitoring, and storage priced to meet your budget.

BCSI offers full remote viewing and control from any networked, web-enabled device. The easy-to-use interface offers multi-screen playback, DuoView- Simultaneous Live and Playback, and advanced search functions by event and object.

PTZ Control, Scheduler, individually configurable motion detection, alarm detection, switch output and audio come standard. Link multiple BCSI systems using SuperClient software for one easy-to-use centralized interface.

Advanced Features:

- Freedom to manage BCSI system in both Local (stand-alone) and Networked environment
- Manage and Monitor multiple BCSI systems/locations within one User Interface, and configure custom pre-sets of desired groups of individual cameras with BCSI's free downloadable SuperClient™ software
- Maximize Search capability - Search for video Event files by: Recording Type (Time-lapse, Motion Detect, Both), Day of the week, Time, and Camera. Mask Search – mask specific areas to search through for motion, within a specific camera's frame of view.
- E-mail notification can be sent to specified recipients based on a Motion Detect Recording Event – includes 5 snapshots of the Motion Detect Event.





Technical Specifications

PRODUCT DESCRIPTION	<ul style="list-style-type: none"> • 4 or 8 channel video recording capability • Audio recording capability for 1 video channel • Linux O/S and BCSI software application pre-installed • Tower and Rack-mount form-factor options • Keyboard and Mouse included
VIDEO CAPTURE	<ul style="list-style-type: none"> • Elite-400 – 4 cameras • Elite-800 – 8 cameras • BNC connectors • NTSC or PAL format • Up to 120 Frames per Second • QCIF160x120 • 1CIF 320x240 • 4CIF 640x480
CAMERAS	<ul style="list-style-type: none"> • Analog NTSC • IP/Network
DISPLAY MODES	<ul style="list-style-type: none"> • Programmable Multi-screen options • Elite-400: 1-4 multiplexed camera view TV-out for spot monitor • Elite-800: 1-8 multiplexed camera view TV-out for spot monitor
VIEWING	<ul style="list-style-type: none"> • View and control Locally or via Network (HTTP/HTTPS)
ALARM/SEARCH	<ul style="list-style-type: none"> • Alarm display on navigational remote • E-mail notification of Alarm Event with snapshots attached • Event of Object search simultaneously across all cameras • Event Search by camera, date/time • Object search (Mask) by change in pixels for a selected area by camera, date/time • Thumbnail (five snapshots) or complete playback options • Quick search options: 1, 3, 10 minute and 24 hour playback from live camera view • Export to AVI in MPEG4, MPEG2, JPEG with time/date stamp and digital signature
NETWORK	<ul style="list-style-type: none"> • RJ-45 GB Ethernet connection • DHCP – auto configuration enabled optional • Manual Network configuration optional • MS Windows NetBEUI broadcasts support for easy addressing by name • Auto E-mail notice of dynamic IP address change
ALARMS/RELAYS	<ul style="list-style-type: none"> • I/O board option
HARDWARE	<ul style="list-style-type: none"> • Intel Pentium D 3.0GHz 925 800 FSB • 2 GB DDR2 RAM • 300 Watt Power Supply

Number of Equivalent Storage Days-1 camera, 1fps, continuous record

Resolution	640x480	640x480	640x480	320x240	320x240	320x240
Compression	High	Standard	Economy	High	Standard	Economy
Picture Size-Average	36KB	25KB	18KB	18KB	13KB	9KB
40 GB Hard Drive	13 Days	18Days	25 Days	58 Days	36 Days	51 Days
120 GB Hard Drive	38 Days	54 Days	76 Days	76 Days	108 Days	154 Days
250 GB Hard Drive	80 Days	113 Days	160 Days	160 Days	226 Days	321 Days