

STS CONTROL STATION™

FOREWARNED IS FOREARMED

Historically, operators required considerable training to interpret radar data. One radar demanded their complete attention. With limited resources, today's security professionals can now have an automated solution to free operators for other responsibilities in their wide area surveillance systems.

Working with an array of standard ground based radars, the STS Control Station™ accomplishes this by graphically presenting detected intruders on a computer screen and sounding an alarm. Using the intruder's location received from the radar, the STS Control Station can then automatically point a camera to identify the threat. Now, response can be appropriate and efficient as the intruder is tracked real time.

Whether part of a portable, mobile or fixed radar installation, the STS Control Station can simultaneously monitor multiple radars and cameras. And when needed, several STS Control Stations in dispersed sites can be networked as part of one wide area surveillance network. One installation contains more than 50 radars.

With a rich set of reporting, interfacing, administrative and user controls, the STS Control Station is an intuitive and easy to operate mini-annunciator for force protection and high value site security applications.



APPLICATIONS

- Permanent, temporary and mobile installations
- Networks and controls multiple radars and cameras
- Distributed sensor network capabilities

BENEFITS

- Intuitive, easy to operate
- Outputs location of intruders
- Operates a network of radars and cameras
- Displays camera video
- Interfaces to higher level annunciators
- Supports other radar sensors
- Generates reports
- Supports background maps and mask zones



NEW THREATS.
NEW THINKING.®

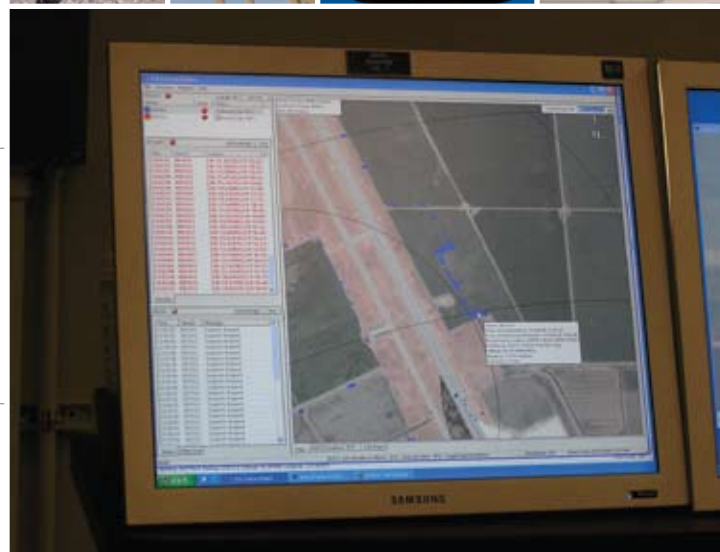
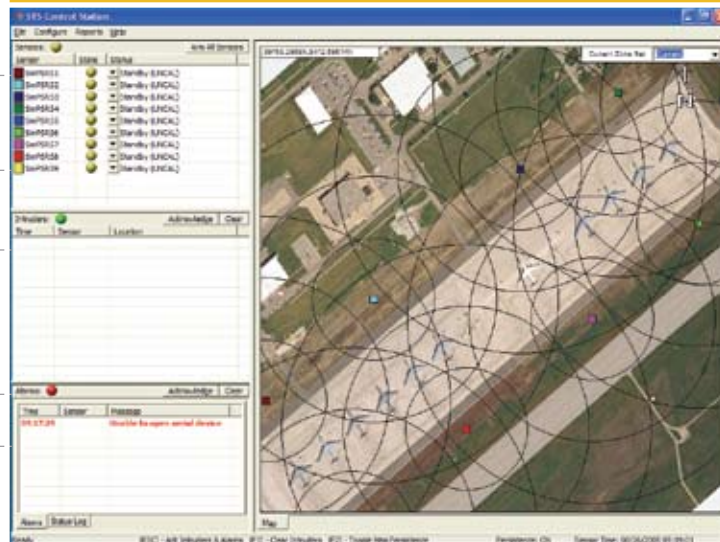
SPECIFICATIONS

Radars Supported	STS-350, STS-1400, STS-12000, MDAS, ARSS, MSTAR
Cameras Supported	DII, WSTI, EMX, Forward Vision, RVision and others
Output	GPS coordinates or range bearing coordinates
Annunciators	Support via the XML (ICD-002) derivative specification (eTass, Vindicator, Diebold, Advantor, Aeronautic, Modular)
Background Maps	BMP, TIF or GeoTIFF files
Mask Zones	Global or sensor specific, polygon based mask and detection zones Built in mask zone scheduling
Simulation Mode	Radars, cameras, intruders and scenarios
Optional Features	ARSS target reporting/control via XML MSTAR target reporting/control via XML Integrated camera support 485 bus and Ethernet converter support Remote access support (Remote Radar Command and Control)
On Screen Panes	List of sensors with status, state List of intruders/video of intruders Alarms/status logs Background map, with location of sensors, range rings and intruder tacking plots.
Configuration Menus	User, sensor list, alarm, sound, map/mask zone, log file, sensor, report

MINIMUM COMPUTER SPECIFICATIONS

Processor	Pentium III, 1000 MHz or faster
RAM	512 MB (1GB recommended)
Display	1024 x 768
Video card	nVIDIA or ATI (32 bit color)
Free disk space	10 GB, 7200 rpm or faster
Operating System	Windows XP™ or Vista™
Ports	RS232, USB, Ethernet (TCP/IP)

* Higher performance machines may be necessary depending upon the number of sensors, cameras or communication channels.



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