



# DTS-1000

## Video Motion Detection & Tracking System

Mouse & Touchscreen  
Operation

Alarm Pictures  
Recorded on Hard-disk

Site Picture/Map

Color Coded Intruder  
Tracking Trace

Improved Area of  
Interest & Direction  
Definitions

Integrated Digital  
Recording -  
16 Cameras (option)

Integrated P.C.  
Based Video  
Matrix Switcher

Optional  
Pre-and Post-alarm  
Recording



DTS-1000 provides advanced digital video intrusion detection and tracking on a Personal Computer platform. The system operates with an array of commercially available CCTV cameras which are strategically placed to provide overlapping visual coverage of the protected site.

The system provides reliable detection of intruders under various weather conditions while maintaining Low False and Nuisance Alarm Rates (FAR/NAR).

DTS-1000 provides integral alarm annunciation, CCTV sequential alarm switcher, color video map graphics and hard disk storage of all events. Up to four cameras are connected to each specially designed Processor Card which resides in one of the PC slots. One PC is capable of handling up to eight Processor Cards (platform dependent) thus enabling the interface of up to 32 surveillance cameras.

DTS-1000 is specifically designed for outdoor applications and is capable of detecting and tracking several targets per camera scene for each of the 32 cameras, simultaneously.

Each initial video frame, from each intrusion alarm, is logged on the system's hard disk for later investigation. For continued recording, the DTS-1000 provides direct RS-232 interface to an external VCR or to a Digital Recording system of 16 cameras on one H.D. A video matrix switcher board (DTS-2008) can be integrated into the DTS-1000 system. Each board provides an 8x8 matrix.

Intruders are displayed followed by a graphic tracking trace of the intrusion. Each new intruder gets a different color trace. In the event of multiple intrusions within the fields of view of more than one camera, the system automatically provides operator annunciation and priority display.

Senstar  Stellar