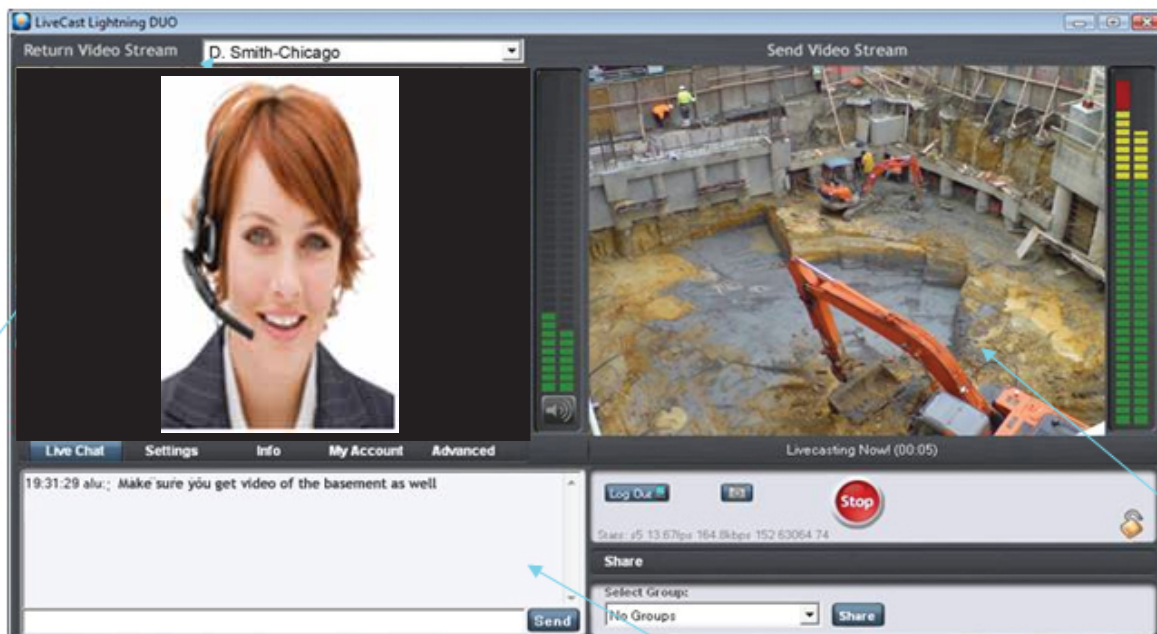# SecureVideo

SecureVideo PC ™

SecureVideo PC is a professional solution designed as a hybrid between video conferencing type functionality and traditional Webcasting.

SecureVideo PC enables remote field personnel with a mobile internet device, netbook, or laptop to transmit and view high quality video and audio

instantly, as situations happen. High impact on-air interviews with field personnel can be conducted with low latency performance (one second on average), at a fraction of the cost and with minimal set-up time compared to traditional satellite delivery.

Stream Selector
A pre-authorized list of incoming streams available to the field agent. In this case, a logistics analyst is live conferencing with the field agent who is at the site -- sub 1 second latency.
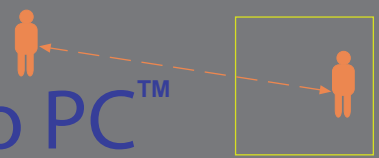
Live Chat
Back channel message system. Field agent can view and respond to messages sent from LiveCast Dispatch. Useful in situations where audio cannot or should not be heard.

Share
Send links to authorized personnel to view live stream or archived video.

Live Stream
Live video being streamed from the field agent's device.

TECHNICAL SPECIFICATIONS

Handset Operating Systems	Android, Windows Mobile, Symbian S60, UIQ, Blackberry (Store and Forward only, live video streaming Q1 2010). iPhone available Q1 2010.
Handset Bandwidth Requirements	25kbps AND UP - User selectable and dependent on network capabilities.
PC Client Operating Systems	Windows Vista, Windows XP, Windows 7. Apple and Linux
PC Bandwidth Requirements	25kbps AND UP.
Network Support	LAN, WAN, WiFi, 1xRTT, GPRS, EDGE, HSPA, EVDO-Rev 0, A, WiMAX, LTE, Satellite (any IP data connection) - IMS Compliant.
Streaming Media	Windows Media, Mpeg4, 3GP, (H.264 Flash)
Player Requirements	Windows Media Player, Quicktime, Real, Flash, Silverlight (PC or headset dependent)
PC Browser Requirements	IE, Firefox, Safari
External Camera Support	Firewire /USB -DV Cam/Webcam, Security Cam
Location/UTC	GPS (w/ bluetooth pack or GPS-enabled phone), waypoints LAT/LON & Universal Time Code (UTC) embedded in each frame
Metadata	Full editorial control over embedded meta tag such as title, location, keywords and comments.
Notification/Sharing	Can import contact list from E-mail, SMS and IM buddy lists. can create custom groups for notification. Others can be notified via e-mail, SMS or IM, depending upon user preference. SIP Compliant.
Security	User selectable public/private viewing on a video, by video basis. User accounts password protected. FIPS compliant supported.
Video Archive Format	WMV, WMA, AVI, MPEG4, Flash, Silverlight, QT, DV25
Archive Storage Limit	Controlled via account management.
Achive Download Audit Trail	All private video downloads are tracked to each user account.

Snap Defense Systems