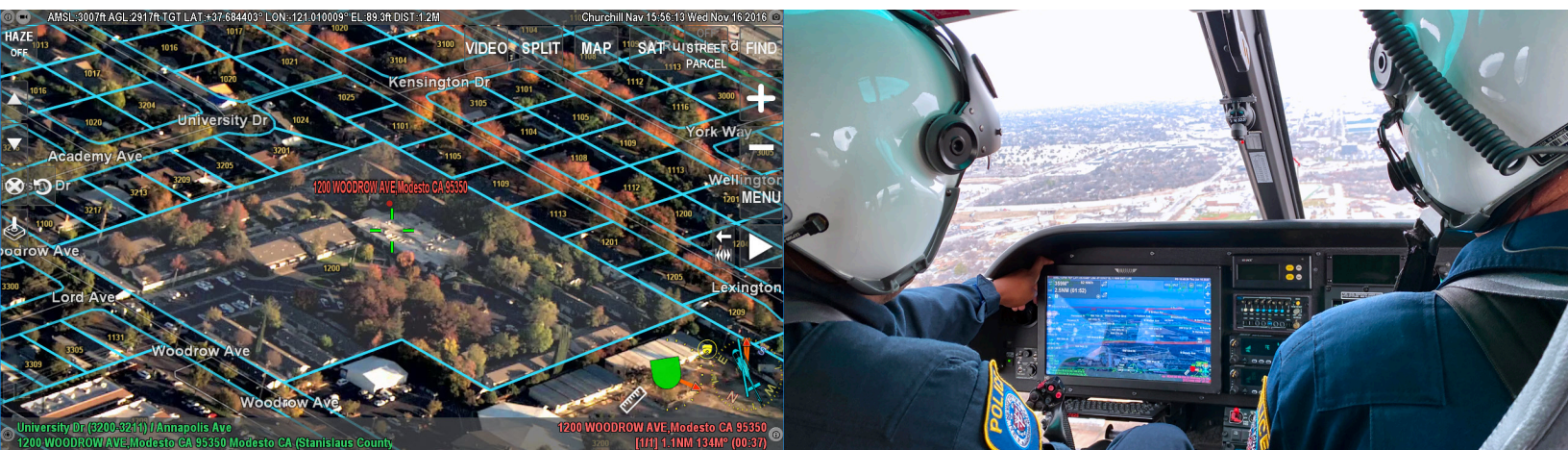




## THE PREMIER AIRBORNE AUGMENTED REALITY SOLUTION

ARS is the most advanced and easy to use mission management system specifically designed for airborne law enforcement, search and rescue and aerial firefighting crews. The system provides unsurpassed situational awareness through state-of-the-art augmented reality overlays coupled with 3D satellite and synthetic imagery.



### ARS FEATURES

- View addresses, businesses names, streets and other points of interest over real-time EO/IR video
- Streamline mission critical data on a single display to increase crew effectiveness and simplify user workload
- Eliminate the need for stand-alone video recorders with ARS's built-in recording capability
- Quickly identify key locations and landmarks with integrated geo-markers, location look-up and various orientation views
- Keep up the pace with live speed tracking of vehicles on land or water
- Intuitive design enables a wide range of interface capability for display and control of other systems including searchlight, downlink, MTI, ATAK, and more
- Perform quick and accurate perimeter mapping during a live event or natural disaster
- Reduce operator workload by creating on-the-fly search patterns and letting ARS automatically steer the camera



SHOTOVER HQ  
5660 Airport Blvd., Suite 101  
Boulder CO, 80301

NEW ZEALAND  
133 Glenda Drive  
Queenstown, 9300

LOS ANGELES  
16303 Waterman Drive  
Van Nuys CA, 91406

GERMANY SERVICE CENTER  
Am Technologiepark 1-5, Gebäude 4,  
Maintal Germany, 63477

SALES  
+1 720 680-2457  
[info@shotover.com](mailto:info@shotover.com)

CUSTOMER SUPPORT  
+1 720 744-3300 | Dial 1 when prompted  
[support@shotover.com](mailto:support@shotover.com)

# COMMAND THE MISSION, CONTROL THE SCENE AND NEVER LOOK AWAY



## DETAILED MAP IMAGERY

- Enhanced USGS Topographic Charts
- FAA Sectional and Terminal Charts
- Nautical Charts
- Helicopter Route Charts
- Digital Elevation Models
- Custom and Customer Supplied Data

## DUAL CHANNEL HD DIGITAL RECORDER

- High Definition (720p, 1080i, 1080p) Recording
- Metadata Recording
- Audio Recording
- Simultaneous Playback While Recording
- User Defined Recording Buffer
- Records Using USB Media Sources

## UNRIVALED SUPPORT AND WARRANTY

- 3-Year Hardware Warranty
- No Annual Fee for Software Updates
- Custom Data Imports Included
- Access to Best-In-Class Training and Support

ARS operates on the ARS-750 (ATOM 2) an optimized combination of compact, light-weight design, and the latest graphics processor with maximum computing power for the lowest latency AR available. Designed for durability, the ARS-750 offers a wide range of interface potential, HD recording capability and support for 4K output.

## ARS-750 SPECIFICATIONS

### SIZE

7.25" L x 5.75" W x 1.875" H  
(184.2 mm x 146.1 mm x 47.6 mm)

### WEIGHT

2.75 Lbs (1.25 Kg)

### POWER

28 VDC Input

### REMOVABLE MEDIA SLOTS

USB 3.0 (x2)  
USB 2.0 (x1)

### FRONT CONNECTIONS

USB 3.0 (x2)  
USB 2.0 (x1)

### REAR CONNECTIONS

SDI Out #1 (mirrored x2) - up to 4K60  
SDI Out #2 (x1) - up to 1080p30  
SDI Input (x2) - up to 1080p60  
RS-422 (x1)  
RS-232 (x3)  
Audio In (x2)/Out  
USB 2.0  
PS2 Keyboard (x1)  
PS2 Mouse (x1)  
Gigabit Ethernet

**SHOT  
OVER**  
SHOTOVER.COM

SHOTOVER HQ  
5660 Airport Blvd., Suite 101  
Boulder CO, 80301

NEW ZEALAND  
133 Glenda Drive  
Queenstown, 9300

LOS ANGELES  
16303 Waterman Drive  
Van Nuys CA, 91406

GERMANY SERVICE CENTER  
Am Technologiepark 1-5, Gebäude 4,  
Maintal Germany, 63477

SALES  
+1 720 680-2457  
info@shotover.com

CUSTOMER SUPPORT  
+1 720 744-3300 | Dial 1 when prompted  
support@shotover.com