

# Course Outline

Security Center – AutoVu Fixed Software Technical Certification	
<b>Code</b>	SC-AFS-001
<b>Duration</b>	~1 day (webinar)
<b>Target audience</b>	<p>Genetec STC or OTC certified technicians <b>already familiar</b> with Security Center. This course is for integrators already experienced and certified with Omnicast or Synergis, who wish to familiarize themselves with basic and essential SharpV installation and setup.</p> <p><b>NOTE: No advanced SharpV or AutoVu topics are covered in this course (i.e., Virtual loops, plugins, Free-Flow, etc.). As well, this webinar does not have or use virtual machines or interactive exercises!</b></p>
<b>Prerequisites</b>	A <b>current or valid</b> Security Center <b>SC-OTC-001</b> or <b>SC-STC-001</b> Certification. <b>Strongly</b> recommended to have a SharpV camera (any generation) powered for personal use during the webinar to help follow along.
<b>Objectives</b>	<p><u>Upon successful completion of this course the participant will be able to:</u></p> <ul style="list-style-type: none"> <li>• Understand License Plate Recognition (<b>LPR</b>) technology fundamentals and mechanics</li> <li>• Install and configure a basic Security Center system with SharpV Cameras</li> <li>• Manage SharpV camera connectivity and Security Center for AutoVu</li> <li>• Configure Hotlists and raise hits</li> <li>• Security Center configuration with Autovu (customizing Security Desk monitoring tiles for LPR events, read and hit reports)</li> </ul> <p>Successfully passing the final course exam will provide you a certification (AFS) for installation of basic fixed AutoVu with a SharpV.</p>
<b>Certification</b>	An open-book exam will be given at the end of this course.

Topic	Description
<b>Module 1:</b> <i>SharpV Hardware and Installation</i>	<ul style="list-style-type: none"> <li>• SharpV overview</li> <li>• SharpV physical installation guidelines</li> <li>• Field of View Tool</li> <li>• Sharp read processing               <ul style="list-style-type: none"> <li>○ Illumination</li> <li>○ Contexts</li> <li>○ Read performance</li> </ul> </li> </ul>
<b>Module 2:</b> <i>SharpV Basic Configuration</i>	<ul style="list-style-type: none"> <li>• Logging into a SharpV</li> <li>• Basic steps to setup a SharpV</li> <li>• Adding SharpV to Security Center</li> <li>• SharpV maintenance and updates</li> </ul>
<b>Module 3:</b> <i>Security Center &amp; LPR</i>	<ul style="list-style-type: none"> <li>• Required components for LPR               <ul style="list-style-type: none"> <li>○ LPR Manager</li> <li>○ Archiver</li> </ul> </li> <li>• LPR Manager &amp; Archiver configuration basics</li> </ul>
<b>Module 4:</b> <i>Hotlist Creation</i>	<ul style="list-style-type: none"> <li>• What is a hotlist</li> <li>• Configuring a basic hotlist</li> <li>• Hotlist troubleshooting</li> <li>• Fixed-length lists</li> </ul>
<b>Module 5:</b> <i>Security Desk Reporting</i>	<ul style="list-style-type: none"> <li>• AutoVu focused Report tasks in Security Desk</li> </ul>
<b>SC-AFS-001 Exam</b>  <b>(60 minutes)</b>	<ul style="list-style-type: none"> <li>• Open Book Exam</li> <li>• 80% to pass</li> </ul>