

# Course Outline

Security Center – AutoVu Fixed 5.8 Technical Certification	
<b>Code</b>	SC-AFS-001 (5.8)
<b>Duration</b>	1 day (webinar)
<b>Target audience</b>	Genetec STC or OTC certified technicians <b>already familiar</b> with Security Center. This course is for integrators already experienced with Security Center who wish to familiarize themselves with basic SharpV installation and setup.
<b>Prerequisites</b>	A current or valid Security Center <b>5.x SC-OTC-001</b> or <b>SC-STC-001</b> Certification. Strongly recommended to have a SharpV camera powered for personal use during the webinar
<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>
<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> <li>• Wildcard lists</li> </ul>
<b>Module 5:</b> <i>Matcher Settings</i>	<ul style="list-style-type: none"> <li>• What are Matcher Settings</li> <li>• Editing the Matchersettings.xml file</li> <li>• Differences &amp; OCR equivalencies</li> </ul>
<b>Module 6:</b> <i>Security Desk Reporting</i>	<ul style="list-style-type: none"> <li>• Autovu focused Report tasks in Security Desk</li> <li>• Customizing Security Desk tiles for LPR</li> </ul>
<b>SC-AFS-001 Exam</b>  <b>(65 minutes)</b>	<ul style="list-style-type: none"> <li>• Open Book Exam</li> <li>• 80% to pass</li> <li>• 65 minutes</li> </ul>