

Course Outline

Security Center – AutoVu Mobile 5.8 Technical Certification	
Code	SC-AMC-001 (5.8)
Duration	1.5 hours online and 3 days in classroom
Target audience	Technicians, Administrators, and IT Professionals
Prerequisites	CompTIA's Network+, Cisco CCENT, or equivalent network training is recommended. An online IT skills quiz is available to ensure baseline IT skills are met.
Objectives	<p><u>Upon successful completion of this course the participant will be able to:</u></p> <ul style="list-style-type: none"> • Understand License Plate Recognition (LPR) technology fundamentals and mechanics • Configure a basic Security Center system with Patrollers • Install, Configure and operate AutoVu Patroller • Manage connectivity and offloading reads and hits to Security Center • Configure Patroller for Law Enforcement • Configure Patroller for City Parking with wheel imaging • Configure Patroller for University Parking • Configure permits, permit restrictions and overtime zones
Certification	<p>An open-book, multiple choice exam</p> <p>Passing grade: 75%</p>

Topic	Description
<p>Security Center software Installation (25 min online video prerequisite) https://youtu.be/9Xb8FuLN9L8</p>	<ul style="list-style-type: none"> • Documentation • Software requirements • Workstation installation • Server installation <ul style="list-style-type: none"> • <i>Server Admin</i> application • Server licensing
<p>Security Center Architecture (50 min online video prerequisite) https://youtu.be/bGRUVNNcFkE</p>	<ul style="list-style-type: none"> • What does a Security Center server do? • Role-based server architecture • Basic Security Center architecture
<p>Module 1: <i>Security Center & LPR</i></p>	<ul style="list-style-type: none"> • Configuring LPR Manager Role • Archiver and the LPR Manager • LPR Manager Setup • Security Desk Reports and Tasks
<p>Module 2: <i>Autovu Mobile Hardware</i></p>	<ul style="list-style-type: none"> • SharpX Cameras and Processing Units • Camera Installation & Alignment • Sharp Context & Performance Expectations
<p>Module 3: <i>SharpXS Configuration</i></p>	<ul style="list-style-type: none"> • Logging into the Sharp Portal page • First steps – Configuration of SharpXS • Advanced Configuration Portal options • SharpXS maintenance
<p>Module 4: <i>Hotlist Creation</i></p>	<ul style="list-style-type: none"> • What is a Hotlist • Configuring a Hotlist • Hotlist Troubleshooting • Wildcard Hotlists
<p>Module 5: <i>Patroller</i></p>	<ul style="list-style-type: none"> • Patroller overview • Patroller interface • Patroller installation & configuration <ul style="list-style-type: none"> ○ Patroller Installation types • Patroller Operation • Hit workflows
<p>Module 6: <i>Permits and Permit Restrictions</i></p>	<ul style="list-style-type: none"> • What is a permit • How to configure permits • What is a permit restriction • How to configure permit restrictions
<p>Module 7: <i>Matcher Settings</i></p>	<ul style="list-style-type: none"> • What is Fuzzy matching • Matcher Settings file • How to edit the Matcher Settings file • Applying the settings

Topic	Description
Module 8: <i>Overtime & Wheel Imaging</i>	<ul style="list-style-type: none"> • Overtime configuration and setup • Type of Overtime enforcement • Long Term Overtime • Wheel Imaging camera installation & alignment •
Module 9: <i>AutoVu Mobile Plugins</i>	<ul style="list-style-type: none"> • Hotlist and Permit Updater installation and setup • Pay-by-Plate installation and setup
SC-AMC-001 Exam 65 minutes	<ul style="list-style-type: none"> • Open Book Exam • 75% to pass • 65 minutes