

Course Outline

AutoVu Mobile Essentials With Parking Technical Certification	
Code	SC-AMP-001
Duration	~2 hours online videos and 3 days in classroom
Target audience	Technicians, Administrators, and IT Professionals. Integrators and customers who are focused on running and maintaining a Genetec AutoVu mobile system
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. It is strongly recommended (but not required) the participant has prior Security Center knowledge before taking this course!
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 and parking enforcement • Configuring hotlists, permits and overtime rules • Basic Pay-By-Plate and Hotlist Updater configuration (plugins)
Certification	<p>Certification is done in 2 tests:</p> <ul style="list-style-type: none"> • Open book, multiple choice assessment test on pre-requisite videos – 20% <ul style="list-style-type: none"> ➤ 10 questions, 30 minutes ➤ This test can be taken before, during or after the class, but <i>must</i> be done first, and <i>must be completed</i> in order to acquire certification! • Open-book, multiple choice certification exam on all topics – 80% <ul style="list-style-type: none"> ➤ 20 questions, 60 minutes ➤ To be taken <i>after</i> completion of the AutoVu Mobile Essentials course <p>Passing grade: 80%</p>

Prerequisite video topics

<p>Security Center software Installation (23 min online video prerequisite)</p> <p>Security Center Installation</p>	<ul style="list-style-type: none"> • Documentation • Software requirements • Workstation installation • Server installation • Server Admin application • Server licensing
<p>Security Center Architecture (28 min online video prerequisite)</p> <p>Security Center Architecture</p>	<ul style="list-style-type: none"> • What does a Security Center server do? • Role-based server architecture • Basic Security Center architecture
<p>Security Center and AutoVu Basics (4 videos, ~10 minutes of online video prerequisite)</p> <p>May be viewed within Genetec University website</p>	<ul style="list-style-type: none"> • Required roles for AutoVu • Role Management and recommended setups • Important ports for AutoVu Mobile
<p>AutoVu Mobile Hardware Introduction (3 videos, ~17 minutes of online video prerequisite)</p> <p>May be viewed within Genetec University website</p>	<ul style="list-style-type: none"> • SharpZ3 camera introduction • SharpZ3 processing unit introduction • SharpZ3 connectivity and expansion modules • Powering the SharpZ3 unit and what to expect
<p>AutoVu Mobile Patroller Introduction (4 videos, ~20 minutes of online video prerequisite)</p> <p>May be viewed within Genetec University website</p>	<ul style="list-style-type: none"> • Patroller licensing • Patroller installation types • Patroller installation tutorial

AutoVu Mobile Parking Certification PART 1

<p>Module 1 Basic ALPR Manager Configuration</p>	<ul style="list-style-type: none"> • Archiver role configuration • ALPR Manager role configuration • Where to configure the ALPR Manager role • BeNomad Map installations for Security Center • General options • Retention periods • Root folder configuration
<p>Module 2 Sharp Read Processing</p>	<ul style="list-style-type: none"> • Illumination • Sharp contexts • Performance expectations
<p>Module 3 SharpZ3 Basic Configuration</p>	<ul style="list-style-type: none"> • Connecting to the SharpZ3 processing unit and logging in • Basic configuration of the SharpZ3 processing unit • Updating SharpZ3 hardware
<p>Module 4 Patroller</p>	<ul style="list-style-type: none"> • Basic Patroller configuration and setup • BeNomad Map installations for Patroller • Patroller interface tour • Patroller operations
<p>Module 5 Hotlists</p>	<ul style="list-style-type: none"> • What is a hotlist • Hotlist configuration and functionality • Hotlist attributes
<p>Module 6 Security Center Operations</p>	<ul style="list-style-type: none"> • Advanced Security Center configuration for AutoVu • Security Desk reports and reporting • Patroller tracking
<p>Module 7 Hotlist and Permit Updater plugin</p>	<ul style="list-style-type: none"> • Installation of the plugin • Configuration of the plugin • Demo

AutoVu Mobile Parking Certification PART 2

<p>Module 8 Permits and Permit Restrictions</p>	<ul style="list-style-type: none"> • What is a permit • What is a permit restriction • Configuring permits and restrictions • Patroller University and city without wheel imaging install • Permit hit workflows
<p>Module 9 Overtime Configuration</p>	<ul style="list-style-type: none"> • What is overtime • Types of overtime enforcement • Overtime with Patroller in University and City modes
<p>Module 10 Advanced SharpZ3 and Patroller configurations</p>	<ul style="list-style-type: none"> • Security and password reset for SharpZ3 portal • Exposure settings • Analytics • Enforcement workflows • Hit enforce reasons \ reject reasons • Hit delays • Users and Patroller login
<p>Module 11 Wheel Imaging</p>	<ul style="list-style-type: none"> • Configuring wheel imaging • Patroller configuration for wheel imaging • SharpZ3 configuration for wheel imaging • Calibration • Wheel camera installation introduction
<p>Module 12 Pay By Plate</p>	<ul style="list-style-type: none"> • What is Pay By Plate • Configuration • Workflow • Demonstration
<p>Certification Exam</p>	<p>Two tests:</p> <ul style="list-style-type: none"> • Assessment test for prerequisite videos: 20% • Final certification exam: 80% <p>Passing grade: 80%</p>