

LUMINATOR ACADEMY

Course Catalog

Training Programs Offered with Certified Professionals

"Our customers deserve training that's as intuitive and reliable as the technology we provide."

— Pearl Lewis, Training Program Manager

LUMINATOR LEARNING MANAGEMENT SYSTEM

Your Gateway to Smarter Transit Solutions






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Why Use the LMS?

- 24/7 access to learning tools
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- Built for transit professionals like you

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Luminator Technology Group — Illuminating the Future of Transit



Luminator Academy

ONLINE COURSE CATALOG

Training Programs Offered with Certified Professionals

Mobile Video System – RoadRunner Pro DVR

RoadRunner Pro DVR Hardware

WEB100	Auto Discover and Register New DVRs with RRM: Effortlessly Add Devices to Your List for Easy Access! Learn how to use the auto discover feature to find new DVRs and seamlessly add them to your all device list, ensuring they are always accessible. Simplify your device management with this straightforward process.	½ hr.
WEB101	Introduction to RoadRunner Pro Cameras This course introduces you to the new interior cameras, camera features, camera lens mechanics, preventative maintenance, camera requirements, cleaning cameras; IP and analog cameras, interior and exterior cameras FoV.	½ hr.
WEB102	Introduction to RoadRunner Pro System, Hardware, and Firmware This course is designed for the RoadRunner Pro DVR. We will cover a comprehensive review of analog and IPC cameras, installation and cabling information, the front and back panels of the DVR, CAN cables, antennas, HDD reader, router information, monitors, and brackets.	1 hr.
WEB104	Upgrade Your RoadRunner Pro DVR Firmware: Step-by-Step Guide to DVR Firmware Updates and Firmware Locations! Learn how to efficiently upgrade your RRPro firmware. Discover the step-by-step process for updating your DVR's firmware and find out where to locate each firmware version for seamless upgrades.	½ hr.

RoadRunner Pro DVR Software

WEB105	Configuring RoadRunner Pro Cameras in RRM: Mastering Main & Sub Streams The new RoadRunner™ PRO DVR supports both analog and digital (IP) cameras simultaneously. This course will guide participants through the process of setting up RoadRunner Pro cameras within the RoadRunner Management (RRM) software.	1 hr.
WEB108	Exporting Clips in RoadRunner Management (RRM): Master MP4, Encrypted, and .exe Formats, Plus Task Monitor Insights! This course covers the process for downloading and viewing videos in the field; this course equips field personnel, supervisors, law enforcement and system administrators with the skills to efficiently locate, download, and view video clips from mobile video systems. Learn how to export clips using RoadRunner Management (RRM) software. Understand the three different formats—MP4, encrypted, and .exe—and gain insights into the task monitor to see which videos are queued and/or still pending.	1 hr.
WEB109	How to Play Clips from RoadRunner Management and mSET software's! Discover how to play clips exported from RoadRunner Manager (RRM) and mSET applications, and understand which formats are compatible with both RRP and RRM for seamless playback.	1 hr.

WEB110	Maximizing the Use of RoadRunner™ Player With mSET™ 2.0 and higher, both the RoadRunner™ and RoadRunner™ PRO recorders are supported. A notable new feature in mSET™ is the ability to export videos in the MP4 format. Join this 1 hour class to learn how to efficiently export mSET™ video clips in MP4 format and play them using the new RoadRunner™ Player (RRP) software. Register now to enhance your video management skills with these new capabilities.	1 hr.
WEB111	RoadRunner Management for Supervisors and Admin This course is tailored for the RoadRunner Pro DVR and is specifically designed for RRM Supervisors and Administrators. We will cover a range of topics including managing sites and groups, managing users and groups, backing up and restoring the RRM Config file, connecting to remote sites (buses), viewing live streams, testing discrete inputs, downloading clips, interpreting logs, backing up and restoring DVR configurations, and configuring a DVR.	2 hrs.
WEB112	Understanding the DVR Logs in RRM The RoadRunner™ Management software (RRM) provides the user with three reports in the form of log files: Alarm log, Operation log, Locked log. The alarm log allows the user to quickly review recent events like wheelchair ramp deployment and video loss to assess the alarms that have been triggered within a specified timeframe. The operation log shows the user general events that relate to the recorder. These include user activity, DVR configuration changes, power on/off, and evidence of video loss through interruptions to the recording streams.	½ hr.
WEB113	Unlock the Power of RoadRunner Pro IP Cameras: Unlock PTZ, 360° Views, and Angle Adjustments! Dive into the advanced features of RoadRunner Pro IP Cameras. Learn how to expertly control PTZ (Pan-Tilt-Zoom), utilize 360° views, and adjust camera angles for optimal surveillance and monitoring.	½ hr.
WEB114	Verifying RoadRunner Pro DVR and Event Switch Status with LEDs This course is designed to provide participants with the knowledge and skills required to verify the status of DVR and Event Switches using LED indicators. Participants will gain a comprehensive understanding of the new Driver Event Switch; learn what causes the ERR feature to activate, learn how to interpret the various LED signals to ensure proper functionality and identify potential issues.	½ hr.
Mobile Video System – RoadRunner DVR		
RoadRunner DVR Hardware		
WEB200	Conquer RoadRunner DVR Troubleshooting: Test Driver Event Switches, GPS Signals, Camera Views, Audio, and More! Become a RoadRunner DVR expert! Learn how to troubleshoot like a pro by testing driver event switches, verifying GPS signals, confirming camera views, and ensuring audio functionality.	1 hr.
RoadRunner DVR Software		
WEB201	Effortless Video Exporting with RsM Software: Master Date Range Searches and Self-Executable Clips!	½ hr.

	Unlock the full potential of RsM Software by learning how to expertly export video clips. Discover the power of date range searches and how to save clips as self-executable files for seamless viewing.	
WEB202	Enhance Your Playback Experience with RsPlayer: Unlock Metadata, Navigate with Maps, and Monitor Alarms! Transform your playback experience with RsPlayer! Learn how to view detailed metadata, effortlessly navigate vehicle traverses using maps, and stay on top of each alarm for a seamless and efficient workflow.	½ hr.
WEB203	Introduction to RsM Software: Your Gateway to Seamless Video Monitoring and Recorder Management! Discover the power of RsM (RoadRunner Secure Management) software, designed for live video monitoring and playback, as well as the administration and configuration of mobile recorders. Learn how to effortlessly register DVRs, monitor live videos, and play recorded footage for optimal device management.	1 hr.
WEB204	Master DVR System Logs with RsM Software: Track User Logins, Configuration Changes, Boot Events, and More! Unlock the full potential of RsM Software by learning to run and interpret DVR system logs. Discover how to track user logins, identify configuration changes, view boot-up events, and detect missing hard drives.	½ hr.
WEB205	Master RsM™ Configuration: Unlock the Secrets to Seamless Laptop Management! Dive into the world of RsM™ and discover how to effortlessly configure it for both shared and single-user laptops. Plus, get insider tips and tricks to manage your RsM™ setup across multiple devices like an expert!	1 hr.
WEB206	Unlock the Secrets of DVR Self-Diagnosis Reports: Master Device Health, Camera Status, and System Information! Become proficient in interpreting DVR self-diagnosis reports. Learn how to read and understand device health status, camera status, and view comprehensive system and network information for optimal performance.	½ hr.
mSET Software		
WEB300	Adding and Managing Remote Sites in mSET Designed for system administrators and technical leaders, the course covers how to configure new sites, assign them to groups, manage IP addresses, and monitor license usage.	½ hr.
WEB301	Become an Expert in mSET Video Clip Management: Effortlessly Extend, Download, and Delete Clips with Ease! Become proficient in managing video clips with mSET. Learn how to extend, download, and delete clips effortlessly, ensuring/ you have complete control over your video footage.	½ hr.
WEB302	Create Custom Clips with mSET' s EXTEND CLIP Feature: Tailor Parameters for Perfect Results! Learn how to create new video clips with customized parameters using the EXTEND CLIP feature. Master the process to ensure your clips meet your specific needs and preferences.	½ hr.

WEB303	Discover the mSET Daily Status Report: Monitor DVR and Camera Health Across Your Fleet! Learn how to effectively use the mSET Daily Status Report to monitor the health of your DVRs and cameras. Gain insights into the status of your fleet, ensuring optimal performance and quick identification of any issues.	½ hr.
WEB304	Exporting RoadRunner™ PRO clips using mSET™ Users have always been able to export video clips from RoadRunner™ recorders through mSET™. This webinar will review how the process works for the original RoadRunner™ recorders, downloading the encrypted RRSC files and preparing them for distribution to law enforcement or attorneys. Next, we will follow a similar process to download RoadRunner™ PRO video clips in an MP4 format.	1 hr.
WEB305	mSET Workflow Process and Connectivity This course provides a dual focus on the operational workflow of the mSET™ (Managing Safety and Efficiency in Transit) platform and the technical considerations of Wi-Fi versus cellular connectivity. Participants will explore how mSET processes video clips from event generation to deletion, and how connectivity choices affect data transfer, system performance, and cost. The course is ideal for IT administrators, fleet supervisors, and technical staff responsible for configuring and maintaining mSET deployments.	1 hr.
WEB306	In-Depth Review of the Site Status Page: Communication History, IP Address Connection Types, and Video Clip Downloads! Gain a comprehensive understanding of the Site Status Page. Learn how to review the last communication details, analyze IP address connection types, and get an overview of video clip downloads for effective site management.	½ hr.
WEB307	Managing Video Clip Lifecycle in mSET™: Storage, Review, and Deletion Provides a comprehensive overview of how video clips are managed within the mSET™ (Managing Safety and Efficiency in Transit) software platform. Participants will explore the full lifecycle of a clip—from creation and review to long-term storage and eventual deletion—using real-world workflows and system configurations.	½ hr.
WEB308	Mastering mSET™: Tools for Reviewers, Supervisors & Admins Step into the driver's seat with mSET™, Luminator's powerful browser-based fleet management platform. This course is tailored for reviewers, supervisors, and administrators , offering a role-based walkthrough of how to efficiently download, review, and manage video clips across your fleet. You'll explore the mSET™ base—the core engine that enables seamless video access and mobile video recorder oversight—and discover how optional add-on modules can supercharge your video and fleet management capabilities.	2 hrs.
WEB309	Real-Time Event Monitoring with the Streaming Video Module: Secure Live Access and Dynamic Video Controls! Unlock the power of the Streaming Video Module for real-time event monitoring. Gain secure access to live video, address time-sensitive events with metadata, and seamlessly jump to previously recorded footage. Effortlessly navigate backward, fast forward, create clips, and return to live video for comprehensive event management.	1 hr.
WEB310	Track the Location of Vehicles with the Location Module.	½ hr.

	This module is designed to track the position of vehicles using the recorder's GPS, providing invaluable location information for fleet management. Participants will learn how to request location-based custom clips for vehicles situated at user-defined locations during specific timeframes.	
WEB311	Understanding mSET™ Users and Permission Levels This course introduces participants to the user roles and permission structures within the mSET™ platform. It explains how user access is managed through LDAP integration and how different roles—such as Admin, Supervisor, Reviewer, and Dispatcher—interact with the system. The course is ideal for administrators, IT staff, and supervisors responsible for configuring user access, managing security groups, and ensuring proper role-based functionality across mSET and its modules.	1 hr.
WEB312	Understand Restricted vs. Non-Restricted Clips: Key Differences Explained! Learn the crucial differences between restricted and non-restricted clips. Gain insights into how each type impacts access, usage, and management, ensuring you can handle your video clips effectively.	½ hr.
WEB313	What is mSET and How Does it Work Jumpstart your journey with mSET software, this foundational course introduces participants to the mSET™ (Managing Safety and Efficiency in Transit) software platform, a modular application developed by Luminator Technology Group for remote video and system management across transit fleets. Learners will gain a comprehensive understanding of how mSET works—from its architecture and deployment options to its core functionalities and specialized modules.	1 hr.
Destination Display Software		
WEB400	Master IPS Software with Luminator Horizon Signs: Open Sign Sets, Use Templates, Create Destination Codes, and Edit Messages! Join this workshop to learn how to effectively use IPS Software with Luminator Horizon Signs. Gain the skills to open and close sign sets, utilize templates, create and edit new destination codes, and view and edit message codes for seamless sign management.	2 hrs.
WEB401	Verifying Address Settings in IPS and MIE Software: Set Address DIP Switches with Confidence! Learn how to verify address settings and set address DIP switches in IPS and MIE Software. Gain the skills needed to ensure accurate configurations for optimal performance.	1 hr.
WEB402	Let's Create PR Messages and Apply a Scrolling Text with the IPS Software. Learn how to effectively create PR messages and apply scrolling text using Luminator's IPS software.	1hr.
WEB403	Introduction to MIE Software This course will streamline the workflow process of MIE software, teaching attendees how to effectively use tools to create, modify, and organize transit vehicle destination sign messages. Learn to use templates, manage destination messages, create rotations, change fonts, and add new message codes.	2 hrs.
WEB404	Setting Up USB and Copying Message Lists with the MCU: A Complete Guide! Learn how to set up a USB stick for programming destination signs controlled by the	½ hr.

	MCU. Discover how to save message listings to the USB device and copy them to other MCU units for efficient message management.	
Horizon SMT Displays		
WEB500	Master Your Luminator Horizon LED Display: Part Numbers, Cabling, MCU Functionality, and LED Diagnostics! Learn how to identify part numbers and labels, understand cabling and sign configurations, explore MCU functionality and connections, and interpret LED diagnostic indicators for your Luminator Horizon LED Display.	1 hr.
WEB501	Behind the Display: Understanding Luminator Destination Sign Labels Ever wondered what's on the back of a Luminator destination sign label? This course is designed to demystify the information printed on destination sign labels and equip transit personnel with the knowledge to interpret, manage, and troubleshoot signage more effectively.	½ hr.
WEB502	Quick Guide to Setting DIP Switches for LED Displays: Focused Webinar on LED Sign Configuration! Join this webinar to learn how to set DIP switches for your LED displays. Get focused insights on where to find your address settings and configure LED sign dip switches for optimal performance.	½ hr.
WEB503	How to Perform a System Self-Test! Horizon SMT signs can be put into self-test mode from the MCU controller. This procedure allows the operator to confirm communication between the signs and MCU.	½ hr.
Spectrum Displays		
WEB504	How to Perform a System Self-Test! The Spectrum Titan signs can be put into self-test mode from the MCU controller. This procedure allows the operator to confirm communication between the signs and MCU.	½ hr.
WEB505	Behind the Display: Understanding Luminator Destination Sign Labels Ever wondered what's on the back of a Luminator destination sign label? This course is designed to demystify the information printed on destination sign labels and equip transit personnel with the knowledge to interpret, manage, and troubleshoot signage more effectively.	½ hr.
WEB506	Quick Guide to Setting DIP Switches for LED Displays: Focused Webinar on LED Sign Configuration! Join this webinar to learn how to set DIP switches for your LED displays. Get focused insights on where to find your address settings and configure LED sign dip switches for optimal performance.	½ hr.
Smart Series III Displays		

WEB507	How to Perform a System Self-Test! The Luminator Smart Series III signs can be put into self-test mode from the MCU controller. This procedure allows the operator to confirm communication between the signs and MCU.	½ hr.
WEB508	Quick Guide to Setting DIP Switches for LED Displays: Focused Webinar on LED Sign Configuration! Join this webinar to learn how to set DIP switches for your LED displays. Get focused insights on where to find your address settings and configure LED sign dip switches for optimal performance.	½ hr.
WEB509	Introduction to Smart Series III Display and MCU! Discover the features of Smart Series III displays, available in white or amber options, designed for readability at long distances using high-intensity LED technology. Explore sign components, understand power and data flow, and learn how to troubleshoot common sign issues for seamless operation.	1 hr.
WEB510	Behind the Display: Understanding Luminator Destination Sign Labels Ever wondered what's on the back of a Luminator destination sign label? This course is designed to demystify the information printed on destination sign labels and equip transit personnel with the knowledge to interpret, manage, and troubleshoot signage more effectively.	½ hr.
Infotainment Display Monitors		
WEB600	High-level Overview of the Convey Infotainment System In this course, we will explore the functional requirements, various visual display equipment options, and the features and benefits of the Luminator Suite for users, managers, and IT staff.	1 hr.
WEB601	Unleash the Power of the New Convey™ 18.5" and 29" Monitor! Welcome to an exhilarating journey into the world of the Convey™ 18.5 Infotainment Display! Get ready to dive into its incredible features and discover how this cutting-edge technology can transform your passenger information systems. We will look at the easy-to-use Luminator Software Suite and provide simple ways to quickly update messages.	½ hr.
WEB602	Discover how to update your Infotainment displays! Explore the three ways to update your Infotainment displays—LAN, Cellular Router or manually using a USB stick.	1 hr.
WEB603	Maintenance training for the new Convey Infotainment Displays and MIM This course is designed to equip maintenance technicians with the knowledge and skills necessary to effectively maintain and troubleshoot the new Convey InfoTransit displays. The training will cover various aspects of the system, including installation, routine maintenance, and problem-solving techniques.	½ hr.
WEB604	Learn how to verify GPS on Infotainment Monitors! GPS is used to enable preprogrammed public relations audio/visual message codes to be displayed at the correct location. Use the MCU or display diagnostic screen.	1 hr.
WEB605	Loading VAS Files onto a VAS Controller: USB Port Location, Upload Confirmation, and Installation Verification!	1 hr.

	Explore the process of loading a VAS file onto a VAS controller. This session will answer common questions such as locating the USB port, confirming file uploads, and verifying if the file was successfully installed for seamless operation.	
Infotainment Gen 4 Software		
WEB606	Overview of iCenter Software Suite Discover the three main components: iCenter.media (used for designing and managing display content), iCenter.admin (handles the administration and configuration of devices), iCenter.diag (focused on diagnostics and maintenance).	2 hrs.
WEB607	iCenter Media Essentials: Upload Images and Videos, Design Presentations, and More! Learn how to upload images and video files, navigate the landing page menus, design presentations, manage OBNS LED signs, meet image requirements, open presentations, add audio, and incorporate videos for effective media management.	2 hrs.
WEB608	iCenter.admin Essentials Master the core tools for managing your Gorba iCenter environment. Learn how to seamlessly add new users and assign role-based access, generate Gorba USBs for manual presentation updates, and configure TFT numbers to activate display presentations. By the end of this course, you'll be equipped to streamline system setup, ensure content accuracy, and empower users with the right access—no IT ticket required.	1 hr.
WEB609	iCenter.media: Building & Publishing Your Visual Content Unlock the full creative power of Gorba iCenter's media tools, you'll learn how to, design and customize presentations with images, videos, and branded assets, arrange and sequence slides for optimal viewer engagement, check in, export, and publish presentations to the server with confidence, create or update your Media Pool for smooth content management and reuse. By the end of the course, you'll be equipped to deliver polished, dynamic presentations that bring your messaging to life across Gorba displays.	1 hr.
WEB610	iCenter.diag: Remote TFT Status & Playback Control Master the essentials of remote TFT diagnostics using iCenter.diag. This course guides users through checking display connectivity, accessing real-time playback via Remote Viewer, and performing remote reboots to resolve issues efficiently—all without needing physical access to the unit.	1 hr.
WEB611	How to use the VAS LED Indicators for Troubleshooting! The Voice Announcement System has 3 LED indicators that are used for diagnostics, you will learn the purpose and functionality of each LED—Red, Yellow and Green.	1 hr.
Luminator Software Suite		
WEB700	Exploring the new Luminator Software Suite The Luminator Software Suite simplifies the operation and maintenance of passenger information systems across an entire fleet. It includes several modules, each with specific functionalities; learn about each of the modules.	2 hrs.
WEB701	System Administration	1 hr.

	Monitor and manage user accounts, permissions, and tenants.	
WEB702	Operations and Maintenance Modules Confidently monitor and manage the system's status and health with the Luminator Software Suite.	1 hr.
WEB703	Content Management Learn how to create, modify, and manage images, videos and playlists for presentations.	1 hr.
WEB704	Destination Editor Module The course covers requirements for accessing the Luminator Suite, including internet access and correct email and password, editing of text and graphics for destination displays, managing dynamic text and templates, configuring multiple areas with different fonts and display methods for static and scrolling text, previewing bitmap images, exporting and deploying content to the entire fleet.	1 hr.
WEB705	Stationary Management Module Management of configuration and messages for stationary displays.	1 hr.
WEB706	Presentation Creator Module Create and manage Infotainment presentations: Master the art of creating and editing presentations that captivate your audience. With intuitive tools, you'll be able to design stunning displays in no time.	1 hr.
WEB707	Information Designer Design individual pages for infotainment presentations and learn how to create your own route ladder.	1 hr.
WEB708	Message Studio Dispatch service message to vehicles and stations.	1 hr.
WEB709	Realtime Configuration Create and manage dynamic configuration for the Realtime applications.	½ hr.



Luminator Academy

ONSITE COURSE CATALOG

Training Programs Offered with Certified Professionals

Mobile Video System

LM-00STO1001	Basic End User Training Gain a comprehensive understanding of our system with an overview of RoadRunner products and Video Mirror, tailored specifically for end users.	1- DAY
LM-00STO1002	Supervisor Training Equip yourself with a thorough understanding of our system, including an in-depth overview of RoadRunner products and Video Mirror, specifically designed for supervisors.	1- DAY
LM-00STO1003	Administrator Training Dive into essential administrative topics on RoadRunner products and Video Mirror, specifically tailored for administrators.	1-2 Days
LM-00STO1004	Maintenance Training	1-2 Days

	This course provides a comprehensive system overview, covering installation best practices, recorder configuration, cameras, RoadRunner accessories, RsM software, and Video Mirror. You'll also learn to use the system inspection checklist before boarding the bus for hands-on skill transfer.	
LM-00STO1005	Transit Police This course offers a detailed system overview, including RsM software, clip exporting, and hands-on skill transfer on-board the bus, specifically designed for Transit Police.	1- DAY
LM-00STO1006	Vehicle Operator This course includes a system overview, understanding the driver event switch and LED alarms, and training on mSET software, specifically designed for vehicle operators.	1- DAY

Passenger Information Systems

LM-00STO1004	Maintenance Training on Destination Displays and Infotainment Monitors	
	Destination Displays Welcome to our comprehensive one-day training designed specifically for mechanics working with Luminator destination signs. Whether you're new to these systems or looking to sharpen your troubleshooting skills, this hands-on course provides the practical knowledge needed to confidently service and support Horizon, Spectrum Titan, and Smart Series III displays.	1-DAY
	Convey Infotainment Monitor and Software Training Welcome to this focused, hands-on training session covering Luminator's Convey Infotainment system and Software Suite. Designed specifically for mechanics, this course provides a practical overview of onboard monitors and multimedia components.	1-DAY
	Infotainment Gen 4 System & iCenter Software Suite Training Welcome to this in-depth training on Luminator's Infotainment Gen 4 system and the iCenter software suite. Designed specifically for mechanics, this course provides a practical overview of the Gen 4 platform, covering both hardware integration and software diagnostics.	1-DAY

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Training Calendar: <https://ltgglobal.my.site.com/appinium/s/>

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