

## Federal APD Lane Devices Setup, Programming, and Troubleshooting

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### Device Overview

#### 1. Card Readers

- Overview of the Passport 360 and Passport Plus Card Readers: uses, features, types of Passport Plus readers.
- Installation: jumper settings, DIP switches, wiring diagrams.
- Programming the Passport 360 using a PDA: card data configuration, read head types, inputs and outputs.
- Updating flash memory on the Passport 360
- Working with Port Controllers and NetPorts: overview, programming, diagnostics.

#### 2. G-90 CD Gate

- Uses and features
- Installation: DIP switch settings, configuration settings, wiring diagrams.
- Programming the gate with the Omega Controller
- Updating flash memory on the Omega Controller
- Loop diagnostics
- Basic maintenance

#### 3. PosiDRIVE Gate

- Uses and features
- Installation and adjustments
- Loop options
- Basic maintenance

#### 4. SST Ticket Spitters and Exit Verifiers

- A. MG-1000 Ticket Spitter and ML-3000 Exit Verifier:
- Uses and features
  - Installation: DIP switch settings, configuration settings, wiring diagrams.
  - Programming with the Omega Controller
  - Startup testing

## TRAINING COURSE OUTLINE

- Basic maintenance
  - B. Overview of the SST Transport
  - C. MG-1500 Ticket Spitter and ML-3500 Exit Verifier:
    - Programming with the PowerPad
    - Credit card features – credit card in/credit card out systems
5. **TD-300 Series Ticket Spitters**
- Uses and features of the 300, 310, and 320 Ticket Spitters
  - Using the programming interface
  - Diagnostics
6. **PowerPad Fee Computer**
- Uses and Features
  - Components and wiring
  - Programming
  - Testing programming
  - Overview of the ValueCard System
  - Overview of the Voucher System
  - Merchant Validations
7. **Automatic Pay Station**
- Uses and Features
  - Components and wiring
  - Programming
8. **Overview of the LPI Handheld Computer**
9. **Overview of 2004 New Product – Pay-In-Lane Device**

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### Lane Operation

1. **Overview of the lane operation.**
2. **Troubleshooting failures in the lane.**
3. **Using ScanNet to troubleshoot.**