

## ReadykeyPRO

<b>Course Title:</b>	ReadykeyPRO
<b>Duration:</b>	3.5 Days
<b>Target Audience:</b>	Technicians, Project Managers and IT Professionals
<b>Total Attendees:</b>	8
<b>Objectives:</b>	<p>Upon successful completion of this course the participant should be able to:</p> <ul style="list-style-type: none"><li>• Identify IP networking principles and equipment</li><li>• Understand access control system architecture</li><li>• Install ReadykeyPRO (RKP) software and associated 3<sup>rd</sup> party software</li><li>• Commission a RKP system with 3 doors and 7 credentials</li><li>• Build basic practical and functional applications</li></ul>
<b>Prerequisites:</b>	Networking aptitude and ability to successfully navigate various Microsoft OS platforms including file sharing, network browsing, users, services. Familiarity of general access control terminology and applications and experience in configuring software.

### Course Content:

#### Module 1: Overview

- Computer Requirements
- System Options
- Networking

#### Module 2: Hardware Overview

- RKP ISCs – RKP500
- Upstream Communications, Downstream Communications, Wiring Recommendations
- RKP1100 16 Inputs Module
- RKP1200 16 Outputs Module
- RKP1300 Single Reader Interface Module
- RKP1320 Dual Reader Interface Module
- RKP8000
- OS Dependencies, Database Dependencies, Lantronic Configuration Tool

#### Module 3: Software Installation

- Install Required 3<sup>rd</sup> Party Software
- Install MS SQL Express Software
- Install RKP Software

- Installation/Setup RKP License
- Set up RKP Database

#### **Module 4: System Programming**

- Required Programming
- Programming Users
- Programming Workstations
- Programming Cardholder Options
- Programming Time Zones
- Programming Access Panels
- Programming Card Formats
- Programming Readers
- Programming Access Levels/Groups
- Programming Badge Types
- Programming Cardholders
- Programming Alarm Panels
- Programming Time Zones
- Programming List Builder
- Programming Local I/O Functions

#### **Module 5: Practical Exercise**

- Troubleshoot 10 Software Problems in the System

#### **Module 6: Additional Features**

- Programming Areas
- Programming Badge Designer
- Programming Map Designer
- Programming Intrusion Devices
- Programming Elevator Control/Floor Tracking
- Programming Alarms
- Programming Monitor Zones
- Programming Alarm Monitoring
- Programming Scheduler
- Reports

#### **Module 7: Practical Exam**

- Install Software, Hardware
- Program System per Exam Handout Instructions
- Commission System

**Final Exam:** Passing grade is 75% or higher

**Practical Content:** At least 75% hands-on