

Network Video Fundamentals

Axis Communications' Academy

Agenda

Day 1

- 09:00 – 12:00
- Introduction**
 - > Housekeeping, agenda, scope of the training, and presentation of participants
 - Working with Axis Communications**
 - > Brief presentation of Axis and the benefits of being a partner
 - Basic Camera Installation**
 - > Labs – Basic Camera Setup, Set IP Address, Camera GUI, AXIS Camera Management
 - Optical Basics**
 - > How does a camera work?
 - > What are the parameters that contribute to image usability?
 - > Camera placement
 - Image Usability (continued)**
 - > **What are the parameters that contribute to image usability?**
- 12:00 – 13:00
- LUNCH**
- 13:00 – 1700
- Optimizing Bit Rate (continued)**
 - > What factors affect the bit rate?
 - Latest innovations - Axis Product portfolio**
 - > Axis Naming convention
 - > Camera families – differentiating attributes and features
 - > Demo of thermal camera (Optional)
 - > Troubleshooting
 - Lunch*
 - Video Analytics & I/O**
 - > Why video is not intelligent
 - > What are events? How to use the I/O ports.
 - > ACAP
 - > Cross camera management
 - Course evaluation - Q&A**
 - > Evaluation (Mandatory) and fundamentals test (Optional).
 - > Wrap-up

Axis Video Management Software

Axis Communications' Academy

Agenda

Day 2

09:00 – 10:30	Introduction The software solution landscape (optional) AXIS Camera Station presentation
10:30 – 10:45	<i>Break</i>
10:45 – 12:00	Lab exercises
12:00 – 13:00	<i>Lunch</i>
13:00 – 17:00	Designing a network surveillance system Axis system design tools Introduction to VAPIX Labs: Analyzing three surveillance projects Team presentations & conclusions Wrap-up & questions