



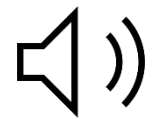
DENI Example Project Checklist

Example Applications: 1 Camera at 1 Entrance and 2 Cameras at 2 Entrances with Mobile Monitor Displays

	Device Description	Model/Example	1 Entrance	2 Entrances	Considerations
✓	Qualified Security Integrator				Experience and training on Bosch video analytics configuration.
✓	Bosch Camera	Bosch NIN-70122-F0AS MSRP \$1480	1	2	Panoramic, IVA, 12MP, auto-calibration
✓	Camera Mount	Location specific	Location specific	Location specific	Birds-eye-view at entrance
✓	Mini PC	Windows 10	1	1	Requires 1 HDMI output per monitor
✓	PC Mount	Match PC	1	1	Ideally mounted on monitor stand but may be located anywhere at location. Consider HDMI distance limitations
✓	Basic Monitor	Amazon Example	1	2	Dual monitor requires PC with 2 HDMI outputs. Consider distance to second entrance.
✓	Monitor Cart on Wheels	Amazon Example	1	2	Rolling stand works well for deployment with positioning flexibility.
✓	Power Outlet Strip	Amazon Example	1	1	Attach to monitor stand for powering multiple devices.
✓	PoE Network Switch	Comnet CWGE10FX2TX8MSPOE MSRP \$1103	1 if network connection	1	PoE switch enables optional network connectivity for one camera. PoE switch is required for two or more cameras.
✓	PoE Injector	Comnet NPD-5001-POE MSRP \$82	1 if no network connection	n/a	PoE injector is for one camera with no network connectivity, closed system.
✓	Power Extension Cord	Amazon Example	Location specific	Location specific	Creates “umbilical cord” from closest outlet to rolling monitor stand.
✓	Ethernet Cables	Amazon Example	Location specific	Location specific	Multiple required depending on location requirements.
✓	HDMI Cables	6’-50’ Depending on Location	1	2	HDMI from the PC to each monitor. HDMI limit is 50’ without alternate solution.
✓	SD Card - Industrial	Bosch - Sony SRG1VMA MSRP \$303	1	2	Short-term, in-camera recording requires industrial-grade SD card.
✓	DENI Software	Bosch DENI Application	1	1	Contact Representative Listed Below
✓	Bosch Video Analytics Online Training	LINK			Training on Bosch in-camera video analytics is recommended

Solution Options

- Red/Green LED Light Indicator
- Bosch Intrusion Alarm Panel Integration
- Bosch Audio Messaging Integration
- Extended Monitor Distances for Large Locations
- Outdoor Monitor Enclosure for Environment and Tampering
- Remote Video Viewing Access with Bosch Video Security
- Environmental Enclosures for Outdoor Applications
- Cloud Reconciliation for Enterprise Retail Applications
- Long-term Video Recording with Bosch Video Management



Solution Design Assistance

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SOLUTION DESIGN NOTE: System design and parts required will vary by location. This document is provided as a guide to begin a system design budget. Consult with your Bosch or MidChes representative for location and performance-specific functional design.