

PROPOSAL- REV #1

Date: May 5, 2025

To: Village of Romeoville

Attn: Jeff Hlava

Project: Video Surveillance Server Upgrade

Total Automation Concepts is pleased to provide the following quotation for the surveillance system work based upon the following:

A. 8TB Tower Server Inclusions:

- Provide (1) 8TB tower surveillance server. The server has the following specs: PROCESSOR Intel 6-Core / 12-Thread, MEMORY16GB, OPTICAL DRIVE No, RAID CONTROLLER No
TPM On-board Encryption | TPM 2.0, NETWORK 2 x 1GB BASE-T, POWER SUPPLY 1 x 260W Fixed PSU, OPERATING SYSTEM Windows 11 PRO, ACCESSORIES Keyboard and Mouse
GRAPHICS CARD On-board (CPU Based), VIDEO OUTPUT, 2x Display Port 1x HDMI, WEIGHT 12 lbs
DIMENSIONS (H)13.4", (W)3.6", (D)11.7", HDD BAYS, Up to 1 x 3.5" Enterprise Drive (No RAID)
OS on 1 x M.2 High Speed SSD Drive WARRANTY 3-Year Next Business Day On-site Service (After Remote Diagnosis by i-PRO Support Team
MONITOR Not Included

8TB Tower Server Price -----\$2,170.00

Labor Cost for Setup and Configuration (If needed) -----\$525.00

Total Price -----\$2,695.00

B. 16TB Tower Server Inclusions:

- Provide (1) 16TB tower surveillance server. The server has the following specs: PROCESSOR Intel 6-Core / 12-Thread, MEMORY16GB, OPTICAL DRIVE No, RAID CONTROLLER No
TPM On-board Encryption | TPM 2.0, NETWORK 2 x 1GB BASE-T, POWER SUPPLY 1 x 260W Fixed PSU, OPERATING SYSTEM Windows 11 PRO, ACCESSORIES Keyboard and Mouse
GRAPHICS CARD On-board (CPU Based), VIDEO OUTPUT, 2x Display Port 1x HDMI, WEIGHT 12 lbs
DIMENSIONS (H)13.4", (W)3.6", (D)11.7", HDD BAYS, Up to 1 x 3.5" Enterprise Drive (No RAID)
OS on 1 x M.2 High Speed SSD Drive WARRANTY 3-Year Next Business Day On-site Service (After Remote Diagnosis by i-PRO Support Team
MONITOR Not Included

16TB Tower Server Price -----\$2,170.00

Labor Cost for Setup and Configuration (If needed) -----\$525.00

Total Price -----\$3,080.00

C. 8TB Rack Server Inclusions:

3. Provide (1) 8TB rack surveillance server. The server has the following specs:
PROCESSOR 1 x Xeon 6-Core / 12-Thread, MEMORY 32GB, OPTICAL DRIVE No, RAID CONTROLLER No, TPM On-board Encryption | TPM 2.0, NETWORK 2 x 1GB BASE-T
POWER SUPPLY 1 x 300W Fixed PSU, OPERATING SYSTEM Windows 11 PRO
ACCESSORIES Keyboard and Mouse, GRAPHICS CARD On-board (CPU Based)
VIDEO OUTPUT VGA, WEIGHT 20.1 lbs, DIMENSIONS 1U Rack Mount:(H)1.7", (W)17.1", (D)21.5"
HDD BAYS, Up to 4 x 3.5" Enterprise Drive (Storage) **OS on 1 x M.2 High Speed SSD Drive**
WARRANTY 3-Year Next Business Day On-site Service (After Remote Diagnosis by i-PRO Support Team), MONITOR Not Included, RAILS Rails Included | 4 Post Side Rails
4. Provide local support to transfer the existing enterprise license and import cameras from the existing server

8TB Rack Server Price -----\$4,190.00

Labor Cost for Setup and Configuration (If needed) -----\$525.00

Total Price -----\$4,715.00

D. 12TB Rack Server Inclusions:

4. Provide (1) 12TB rack surveillance server. The server has the following specs:
PROCESSOR 1 x Xeon 6-Core / 12-Thread, MEMORY 32GB, OPTICAL DRIVE No, RAID CONTROLLER No, TPM On-board Encryption | TPM 2.0, NETWORK 2 x 1GB BASE-T
POWER SUPPLY 1 x 300W Fixed PSU, OPERATING SYSTEM Windows 11 PRO
ACCESSORIES Keyboard and Mouse, GRAPHICS CARD On-board (CPU Based)
VIDEO OUTPUT VGA, WEIGHT 20.1 lbs, DIMENSIONS 1U Rack Mount:(H)1.7", (W)17.1", (D)21.5"
HDD BAYS, Up to 4 x 3.5" Enterprise Drive (Storage) **OS on 1 x M.2 High Speed SSD Drive**
WARRANTY 3-Year Next Business Day On-site Service (After Remote Diagnosis by i-PRO Support Team), MONITOR Not Included, RAILS Rails Included | 4 Post Side Rails
4. Provide local support to transfer the existing enterprise license and import cameras from the existing server

12TB Rack Server Price -----\$4,575.00

Labor Cost for Setup and Configuration (If needed) -----\$525.00

Total Price -----\$5,100.00

E. Items **not** included in above price:

- bonds/permits/inspection
- overtime or premium labor

Respectfully Submitted:



Michael Thompson
Project Estimator
This quotation good for 30 days

Accepted:

By: _____

Date:

Storage and Bandwidth Calculator

Qty	Resolution	Compression	Data Rate (Kbps)	FPS	Motion %	Days	Bandwidth (mbps)	Storage(GB)	
15	5M	H.265	3010	10	50	15	45.15	3657.15	X
5	5M	H.265	3010	10	100	15	15.05	2438.1	X

+ Add Row

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60.2 Mbps 6.10 TB