

## SYDEX Typical "IP" Camera System Hardware List

| Equipment list   |  | Example of tested Products |                                    |  |   |
|--|--|----------------------------|------------------------------------|--|---|
| Item   | General Use                            | Brand                      | Model                              | Description  | Estimated Cost  |
| Video camera -<br><i>option 1</i>  | 1 for each required angle              | Axis                       | Q6075-E PTZ Dome<br>Network Camera | HDTV 1080p and 40x Optical zoom<br>60 FPS @ 1080p<br>Power over Ethernet                                       | B & H = \$2,799.00 as of<br>5/13/21                               |
| Video camera -<br><i>option 2</i>  | 1 for each required angle              | Axis                       | P5655-E PTZ Dome<br>Network Camera | HDTV 1080p and 32x Optical zoom 60<br>FPS @ 1080p Power over Ethernet<br>and<br>Electronic Image Stabilization | B & H = \$1,779.00 as of<br>5/13/21                               |
| IP Camera Systems should be purchased from a local Axis Communication Dealer / Integrator<br>(This will allow for the user to have local camera support when required) |  |                            |                                    |  |   |
| Video Capture PC   | For capturing 1, 2, or 3<br>IP cameras | Dell                       | OptiPlex 7480<br>All-In-One        | All-in-one 24", Intel Core i7-10700 (8<br>Cores, 4.8 GHz) 16GB Ram, 1 TB HDD,<br>Win 10 Pro (64bit)            | MSRP = \$2,588.00<br>Current web price at<br>5/13/21 = \$1,809.77 |
| Laptop PC - High<br>Performance  | Required for portable game<br>logging  | Dell                       | G7 15 Gaming                       | Laptop Core i7-10750H;<br>16GB RAM; 512GB SSD; Win10 Pro;<br>15.6" (1920x1080);                                | MSRP = \$1,519.99<br>Current web price at<br>5/13/21 = \$1,299.00 |

### Other Hardware Considerations:

|                               |   |                       |                    |  |                                    |
|-------------------------------|---|-----------------------|--------------------|--|------------------------------------|
| Additional Network<br>Storage | For long term archiving of video &<br>data                                      | I.E.: Western Digital |                    | Best to use a RJ-45 Network<br>Connection      |                                    |
| Tablet                        | Used for charting while "in the<br>stands" or any other limited<br>viewing area | Microsoft             | Surface Pro 7      | 256 GB Hard Drive<br>Intel Core i5<br>8 GB Ram | MRSP = \$1,199.00<br>as of 5/13/21 |
| Video Converter               | Used to bring external video<br>source into a PC                                | BlackMagic<br>Design  | H.264 Pro-Recorder |  | MRSP = \$499.00                    |

### Additional requirements (depending on installation):

|                                  |                   |      |       |   |  |
|----------------------------------|-------------------|------|-------|---|--|
| Video camera<br>Mounting Bracket | 1 for each camera | Axis |       | T91A61 Wall Bracket<br>T91A64 Corner Bracket<br>T91A67 Pole Bracket |  |
| Media Converter<br>Switch        | 1 for each camera | Axis | T8604 | Converts Ethernet to optical fiber                                  |  |