

SYDEX Typical "IP" Camera System Hardware List

Equipment list		Example of tested Products			
Item	General Use	Brand	Model	Description	Estimated Cost
Video camera - <i>option 1</i>	1 for each required angle	Axis	Q6075-E PTZ Dome Network Camera	HDTV 1080p and 40x Optical zoom 60 FPS @ 1080p Power over Ethernet	B & H = \$3,099.00 as of 4/10/20
Video camera - <i>option 2</i>	1 for each required angle	Axis	P5655-E PTZ Dome Network Camera	HDTV 1080p and 32x Optical zoom 60 FPS @ 1080p Power over Ethernet and Electronic Image Stabilization	B & H = \$1,859.00 as of 4/10/20
IP Camera Systems should be purchased from a local Axis Communication Dealer / Integrator (This will allow for the user to have local camera support when required)					
Video Capture PC	For capturing 1, 2, or 3 IP cameras	Dell	OptiPlex 7470 All-In-One	All-in-one 24", Intel Core i7-9700 (8 Cores, 4.8 GHz) 8GB Ram, 1 TB HDD, Win 10 Pro (64bit)	MSRP = \$1,870.00 Current web price at 4/10/20 = \$1,309.00
Laptop PC - High Performance	Required for portable game logging	Dell	G7 17 7790 Dual Hard drive	Laptop Quad Core i7-9750H; 16GB RAM; 256GB SSD; 1TB HDD; Win10 Pro; 17.3" (1920x1080);	MSRP = \$1,589.99 Current web price at 4/10/20 = \$1,499.00

Other Hardware Considerations:

Additional Network Storage	For long term archiving of video & data	I.E.: Western Digital		Best to use a RJ-45 Network Connection	
Tablet	Used for charting while "in the stands" or any other limited viewing area	Microsoft	Surface Pro 7	256 GB Hard Drive Intel Core i5 8 GB Ram	MRSP = \$999.00 as of 4/10/20
Video Converter	Used to bring external video source into a PC	BlackMagic Design	H.264 Pro-Recorder		MRSP = \$499.00

Additional requirements (depending on installation):

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