

IP CAMERA COMPARISON CHART

	Value IP Cameras (2xx3)	2nd Gen AcuSense Cameras (PCI Series)	2nd Gen DeepinView Cameras (iDS-7xxx)
Product Series	Value IP Cameras (2xx3)	2nd Gen AcuSense Cameras (PCI Series)	2nd Gen DeepinView Cameras (iDS-7xxx)
Key Features	Economical IPC, Budget-Friendly	Cost Effective Project Camera with Audio & Visual Deterrents	AI with Deep Learning, Fully Loaded Project Camera
Resolution	Up to 8 MP	Up to 8 MP	Up to 12 MP, captures detailed information in the scene for clear visuals
Image Quality	Conventional HD	"Powered by DarkFighter" provides larger aperture than conventional cameras for brighter colors and more detail in challenging light environments	"DarkFighter" and $\geq 1/1.8$ -inch advanced sensor provide true color and greater detail in challenging light environments
Image performance in strong backlight areas	Good	Better	Best
Light Condition Adaptability	Fixed Iris, Good for Constant Light	Auto Iris, Good for Changing Light	Auto Iris+ P Iris, Good for changing light and good depth of field, adapting to the changing light throughout the day so the camera maintains good image quality at all times
False Alarm Reduction Level	N/A	Filters out up to 90 percent of false alarms	Filters out 95+ percent of false alarms
Object Classification	Detects a Vehicle, Detects a Human	Recognizes a Vehicle, Recognizes a Human	Classifies vehicles and human attributes such as vehicle license plate and person's clothing color, age, or if they are carrying an object
ePTZ: Pan, Tilt and Zoom on current images at the DSP level before they are streamed out of the camera	N/A	Manual Control, Preset & Patrol	Manual Control, Preset & Patrol, Auto Target Tracking
Applications	Perimeter Protection	Advanced Perimeter Protection	6-in-1 Switchable Algorithms, outstanding Perimeter Protection, Human/Vehicle Attribute Search, Queue Management, Loitering Detection, Area Density Control, People Counting, Hard Hat Detection
Third-Party Integration	N/A	Provides limited set of Metadata (target ID, position, timestamp) so third-party integrators can flexibly utilize intelligent analysis results	Provides a rich set of Metadata (detection rule, target ID, position, timestamp, gender, age group) so third-party integrators can flexibly utilize intelligent analysis results with capability for further expansion
Environmental Ratings	Outdoor Ready, Water/Dust Resistant	Outdoor Ready, Water/Dust Resistant	Outdoor Ready, Water/Dust Resistant, Vandal-Proof, Anti Corrosion (-Y model)

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