### IP Camera Comparison Chart

<table>
<thead>
<tr>
<th>Levels</th>
<th>VALUE EXPRESS</th>
<th>VALUE</th>
<th>PERFORMANCE</th>
<th>PROFESSIONAL</th>
</tr>
</thead>
</table>
| Key Features    | • Entry-level budget cameras  
• 2 and 4 MP models  
• Fixed and varifocal lenses and PTZs  
• New numbering scheme  
• Matching 4- and 8-channel NVRs  

| Series          | ECI | 2xx3 | 2x5 ColorVu 2xx7  
AcuSense 2x46 | 5 Series | DeepinView  
7 Series |
|-----------------|-----|------|------------------|-------------|--------------|
| Image Quality   | 2 MP: 0.028 Lux, Digital WDR  
4 MP: 0.018 Lux, 120 dB True WDR  

<table>
<thead>
<tr>
<th>Max Resolution</th>
<th>4 MP</th>
<th>6 MP</th>
<th>8 MP</th>
<th>12 MP</th>
<th>8 MP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Codec</td>
<td>H.265+</td>
<td>H.265+</td>
<td>H.265+</td>
<td>H.265+</td>
<td>H.265+</td>
</tr>
</tbody>
</table>
| Video Content Analysis | --- | 3 VCA  
Line Crossing, Intrusion, Face Detection | 5 VCA  
Includes Value VCA plus, Object Removal, Unattended Baggage | 10 VCA  
Includes Performance VCA plus, Entry and Exit Detection, Scene Change, Audio Exception, Defocus | 10 VCA  
Includes 5 series VCA plus Human/Vehicle/Face detection with Deep Learning GPU |
| Multiple Streams| 2 | 3 | 3 | 10 | 10 |
| Max Frame Rate  | 30 fps | 30 fps | 2 MP @ 60 fps (2x5)  
2 MP @ 30 fps (2x7) | 2 MP @ 60 fps | 2 MP @ 60 fps |
| EXIR 2.0 Range Max  
(meters) | EXIR, 30 | 30 | 8/10/30/50  
(2x7 White Light) | 10/30/50 | 30/50/100 |
| Power Output for PIR, Sensors, Microphones | --- | --- | 2x7 includes white light  
2x46 includes strobe light and alarm (SL models) | | |
| Electric Image Stabilization/Defog | --- | --- | | | |
| Temperature Range | -30°C to 50°C  
(-22°F to 122°F) | -30°C to 60°C  
(-22°F to 140°F) | -30°C to 60°C  
(-22°F to 140°F)  
Outdoor models with heaters only | -40°C to 65°C  
(-40°F to 149°F)  
Outdoor models with heaters only |

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