Engage every student as if they were still in class

The DL30 is a powerful distance learning tool that allows teachers to fully engage with their students no matter where they are learning. Specifically designed for the modern classroom, the DL30 enables teachers to fully move about the room while the camera automatically follows to engage both in-class and remote learners equally. Featuring AI Auto Tracking, 12X Optical Zoom, PoE+ with USB connectivity, the DL 30 allows teachers to focus on all students without worry.

Hands-Free AI auto tracking

The DL30 utilizes advanced Artificial Intelligence (AI) which can be set to either Presenter Tracking or Zone Tracking. Presenter Tracking tracks the entire body, or half the body instead of just the face without the need to wear a lanyard. The camera does not rely on voice tracking which can confuse other cameras as to who to track in the classroom. Tracking even works if the teacher is wearing a PPE mask and remote students will never lose sight.
Intuitive and interactive software for teachers and IT managers
Enhance your distance learning and engage your remote students with CaptureShare, our interactive distance learning software that enables teachers to deliver engaging lessons for your students no matter where they are learning from. AVerPTZ Control Panel for iPad allows the teacher to control his or her camera from the iPad, while PTZ Management allows your IT staff to manage and maintain hundreds of cameras in the district from a single location.

Privacy mode
In order to protect student and teacher privacy when the camera is not in use, the DL30 automatically rotates the camera head 90° downward so nothing can be viewed. When Privacy Mode is activated, the LED light will turn orange, indicating that the camera is no longer active, while it can be taken out of Privacy Mode with a short press of the power button.

12X optical zoom for superior clarity
The 2MP camera with 12X optical zoom outputs high definition and real-life video to keep remote students engaged. Compared with basic digital zoom which can be grainy and unclear, the 12X optical zoom clearly shows the finest details of physical demonstrations, whiteboard work, IFP content, science experiments, and any other curriculum content no matter where it is located in the room. Share real-life content with brilliant clarity for a true classroom experience no matter where your students are learning.

Distance learning ready
The DL30 is fully compatible with all popular video conferencing platforms such as Zoom, Google Meet, Google Hangouts and Microsoft Teams to connect and stream professional quality videos or record and save your lessons for later reference.

Specifications

<table>
<thead>
<tr>
<th>Camera</th>
<th>Image Sensor</th>
<th>Effective Picture Elements</th>
<th>Output Resolutions</th>
<th>Minimum Illumination</th>
<th>WDR</th>
<th>White Balance</th>
<th>Optical Zoom</th>
<th>Digital Zoom</th>
<th>Pan/Tilt Angles</th>
<th>Pan/Tilt Speed (Manual)</th>
<th>Preset Speed</th>
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<tbody>
<tr>
<td></td>
<td>1/2.8&quot; 1080p Low Lux CMOS</td>
<td>2 Megapixels</td>
<td>1080p/60 (IP Streaming &amp; USB)</td>
<td>0.5 Lux (IRE50, F1.6, 30fps)</td>
<td>Yes</td>
<td>Auto, Manual</td>
<td>12X</td>
<td>2X</td>
<td>Pan: ±170° Tilt: ±90°</td>
<td>Pan: 1° to 90°/sec Tilt: 7.85° to 45°/sec</td>
<td>Pan: 120°/sec Tilt: 110.84°/sec</td>
</tr>
</tbody>
</table>
### S/N Ratio >50 dB

### Gain
- Auto, Manual

### TV Lines
- 800 (Center), 600 (Corner)

### Shutter Speed
- 1/4 to 1/10000 sec (60 Hz)/1/3 to 1/10000 sec (50 Hz)

### Exposure Control
- Auto, Manual, WDR

### Viewing Angles
- DFOV: 84.1° (Wide) to 7.8° (Tele)
- HFOV: 76.5° (Wide) to 6.8° (Tele)
- VFOV: 47.3° (Wide) to 3.8° (Tele)

### Focal Length
- f = 3.9 mm (Wide) to 46.8 mm (Tele)

### Aperture (Iris)
- F = 1.6 (Wide) to 2.8 (Tele)

### Minimum Working Distance
- 0.3 m (Wide), 1.5 m (Tele)

### AI Auto Tracking Functions

#### Tracking Modes
- Presenter Mode, Zone Mode

### Audio
- **Channels**: 2ch Stereo
- **Codecs**: AAC, PCM
- **Sample Rates**: AAC (48/32/16/8 KHz), PCM (48 KHz)
- **Power Requirement**: AC 110–220V to DC 12V/2A
- **Power Consumption**: 12W
- **PoE**: PoE+
- **Tally Lamp**: N/A
- **Dimensions (W x H x D)**: 158.8 x 200.0 x 162.2 mm

### General
- **Net Weight**: 1.62 (±0.1) kg
- **Remote Control**: Infrared
- **Operating Conditions**: Temperature: 0°C to 40°C, Humidity: 20% to 80%
- **Storage Conditions**: Temperature: -20°C to 60°C, Humidity: 20% to 95%

### IP Streaming
- **Resolution**: 1080p 60fps
- **Network Video Compression Formats**: H.264, MJPEG (Web Page)
- **Network Audio Compression Formats**: AAC
- **Sample Rates**: 48, 32, 16, 8 KHz
- **Maximum Frame Rate**: 1080p 60fps
- **Bit-Rate Control Modes**: VBR, CBR

### USB
- **Connector**: USB 3.1 Gen 1 Type-B
- **Maximum Video Resolution**: 1080p
- **USB Video Class (UVC)**: UVC 1.1

### Web UI
- **Live Video Preview**: Yes
- **Camera/Image Adjustment**: Exposure, White Balance, Picture
- **Network Configuration**: DHCP, IP Address, Gateway, Subnet Mask, DNS

### Software Tools
- **IP Search and Configuration Tool**: Supports Windows® 7 or later
- **PTZ Control Panel**: Supports iPadOS® 9 or later
- **CaptureShare**: Supports Windows® 7 or later, macOS® 10.14 or later

### Warranty
- **Camera**: 3 Years
- **Accessories**: 1 Year

### Package Contents
- **Camera, Remote Control, Power Adapter, Power Cord, USB Cable, Cable Ties (x8), Cable Fixing Plate (x1), M2 x 4mm Screws (x2), 1/4”-20L 7.5mm Screw (x1), Quick Start Guide**
- **Wall Mount Brackets (x2), M4 x 8mm Screw (x2), 1/4”-20L 7.5mm Screw (x1), Wall Mount Kit, Installation Guide, Ceiling Mount Brackets (x2), M3 x 6mm Screws (x3), 1/4”-20L 7.5mm Screws (x3), Ceiling Mount Kit Installation Guide**

### Ordering Info
- **Part Number**: PAVPTDL30

* Specifications may vary depending on location and are subject to change without notice.*