

AVer DL10

# Track Further Learn Bigger

Distance Learning Tracking Camera



# Hi, DL10

The World's Smallest Tracking Camera for Distance Learning & Hybrid Classrooms!

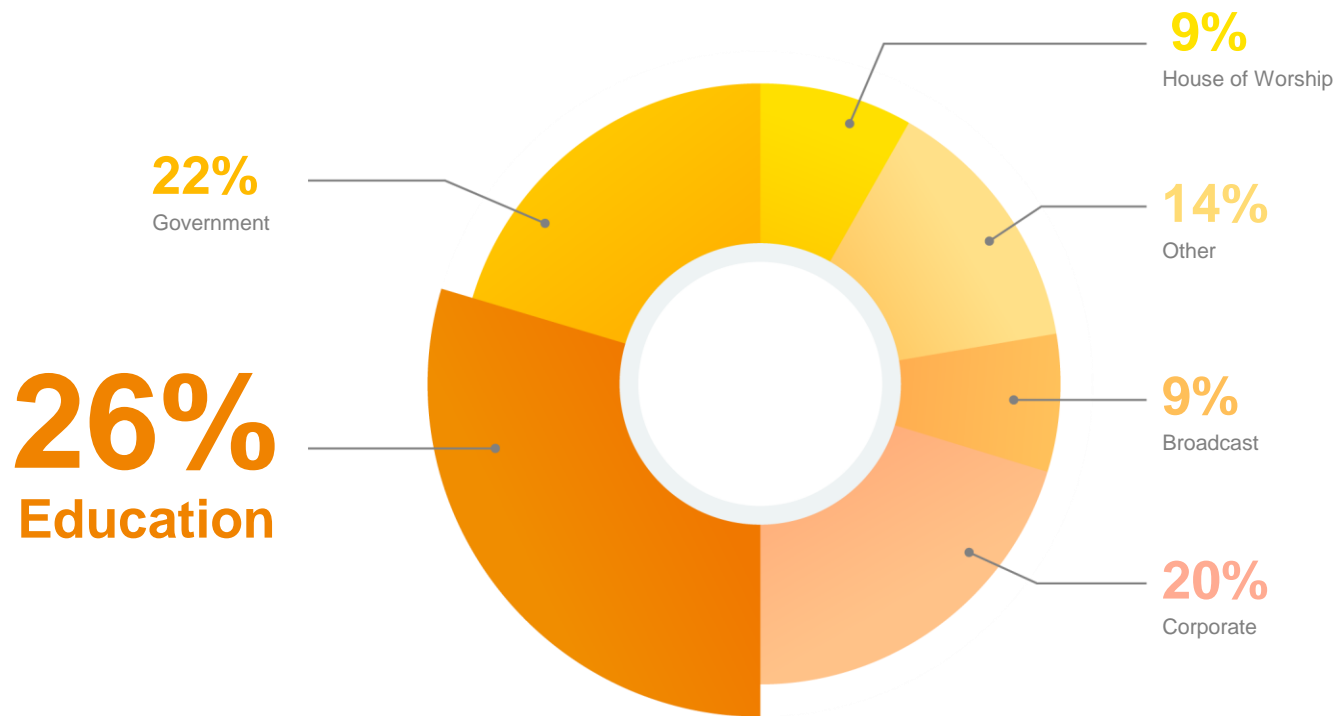
#DistanceLearningTrackingCamera  
#OnlineEducation  
#HybridClassroom  
#LectureRecording

#RemoteTeaching  
#TeachFromHome  
#GrabAndGo  
#LiveStreaming



MSRP: US\$ 549  
Available NOW!

# Education's Piece of the PTZ Pie is Huge



Source: Professional PTZ Camera Market Overview Report, Futuresource (October 2021)

# Why AVer?

**20+**

**20+ Years**  
Of Education Experience



**30%+ R&D**  
For In-house Invention



Partnered with  
**Big Players**

AVerMedia zoom echo

NewTek KALTURA vMix

CRESTRON SENNHEISER

Extron. telestream SHURE



**Best Service**  
24/7 via Phone & Email



**R&D100+ Awards**  
For Design & Innovation



Compatible with  
**Live Video Software**

Zoom

Microsoft® Teams

Skype

Adobe® Connect™

Cisco WebEx®

Google Meet™

GoToMeeting™

# Why DL10?

## 4 Eye Catchers



Ultra-Portable &  
Light-Weight



Gesture Control



Human Detection AI



USB Plug And Play

# What's More



Full HD 1080p  
Resolution



2MP Lens



6X Total Zoom



Privacy & Sleep  
Mode



USB 3.1 Gen 1



Standard  
UVC/UAC



IP & USB  
Outputs



Web UI



Multiple  
Software/Apps



Built-In Mic

# Education Goes Hybrid Between Online And Offline

Equipped with ultra-portability and a lightweight design, any educator can use the DL10 to start distance and hybrid teaching anywhere!





## Light-Weight & Portable

The DL10 weighs only 745g, giving teachers freedom to take work anywhere - just place the DL10 directly on the desk or on the included tripod. USB plug-and-play functionality allows teachers to start distance teaching anytime, anywhere.





# Human Detection AI: 3 Tracking Modes

The DL10's AI does all the tracking work, without requiring any annoying add-on sensors or devices. Never worry about walking out of the frame or going out of focus again, remote students can see you on the screen wherever you go.



# Gesture Control

Gesture control allows the teacher to use intuitive gestures to toggle tracking, adjust shooting angles for bodies, etc. without touching the screen or using the keyboard, mouse, or remote control.

*Tracking on!*

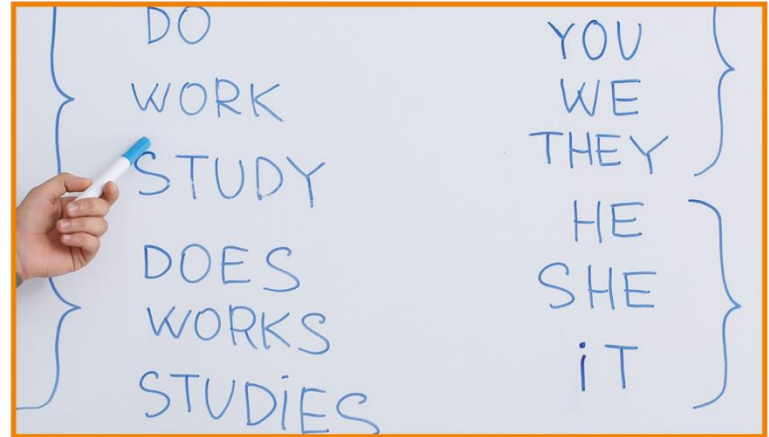


# 6X Total Zoom

With budget in mind for schools, the DL10 is the perfect solution: 3X optical zoom delivers clear details, and 6X total zoom ratio is perfect for online or hybrid teaching in any standard K-12 classroom or in the home.



**3X** optical zoom



# Noise Suppression Microphones

The DL10's built in advanced noise suppression technology detects the teacher's speech while decreasing environmental noises such as the keyboards, mice, and books, therefore delivering clear sound quality for an excellent audiovisual experience.



# Sleep Mode

Simply turn off your laptop or the software when you finish teaching, and the DL10 will go to Sleep Mode and switch off all functionality within 10 seconds. When it's time to start teaching again, the DL10 will resume right from where you left off.





# USB Plug-n-Play

The USB 3.1 Gen 1 connectivity provides utmost convenience for online video lectures, thanks to standard UVC and UAC.

# Web UI

Don't have a remote control on hand?  
No worries! AVer's Web UI lets IT  
managers or teachers operate the  
camera on screen!



# An All-Purpose Remote Control

Simply use the remote control to command your DL10!





# Perfect Positioning

Diversified installation options make the DL10 a perfect fit for any environment. You can mount it on the wall or ceiling to get a full view of the classroom, or just put it on a tripod for close-ups.



**Ceiling Mount**



**Wall Mount**



**On a Tripod**

# All-in-One Package Software Support



## CaptureShare

Annotate, Record, Capture,  
and Livestream Your Lectures



## PTZ Management

Revolutionize the Way You Manage  
100+ PTZ Cameras



## PTZ Control Panel

Replace Your Remote Control  
with an iPad® or iPhone®



## OBS Plugin for PTZ Cameras

Produce Unique Video Capturing with  
AVer PTZ Cameras

# Standard Accessories



Remote Control



Power Adapter



Cable-Fixing Plate  
(x1)



M2 x 4 mm Screws  
(x2)



1/4"-20L 7.5 mm Screw  
(x1)



Power Cord



USB Cable



Cable Ties  
(x3)

AVR



DL10 Distance Learning Tracking

Camera

Quick Start Guide | 快速使用指南  
クイックスタート | Schnellstartanleitung  
Quick Reader | Quick Reader  
Quick Reader | 快速 | 快速 | 快速



Quick Start Guide

# Optional Accessories

## Ceiling-Mount Kit



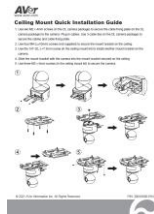
Brackets (x2)



M3 x 6 mm  
Screws (x3)



1/4"-20 L7.5 mm  
Screw (x3)



Installation Guide

## Wall-Mount Kit



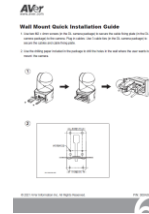
Brackets (x2)



M4 x 8 mm  
Screws (x2)



1/4"-20 L7.5 mm  
Screw (x1)



Installation Guide



USB 3.1 Type-A to A  
(30/20/10m)\*



Tripod

\* The USB 3.0 cable only supports PC/laptop's USB 3.0 ports, but not compatible with USB 2.0 ports.



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# Appendix

Internal Comparison

Model	DL10 	DL30 
Optical Zoom	3X	12X
FOV H	82° (Wide) to 31.7° (Tele)	84.1° (Wide) to 7.8° (Tele)
F#	2.0 (Wide) to 3.7 (Tele)	1.6 (Wide) to 2.8 (Tele)
Sensor	1/2.8" 1080p Low Lux CMOS, 2MP	1/2.8" 1080p Low Lux CMOS, 2MP
Frame Rate	Up to 1080p/60fps	Up to 1080p/60fps
Interfaces	IP, USB Type-B	IP, USB Type-B
Pan Angle	±170°	±170°
Tilt Angles	±90°	±90°
Moving Speed	Pan: 1° to 100°/sec Tilt: 10.8° to 100°/sec	Pan: 1° to 90°/sec Tilt: 7.85° to 45°/sec
Gesture Control	Yes	N/A
AI Algorithm	Human Detection	Human Detection
Tracking Modes	Presenter, Zone & Hybrid Mode	Presenter, Zone & Hybrid Mode
Ceiling Mount	Yes (Optional Accessory)	Yes (Optional Accessory)