

Dekesi D-5560L

AI Tracking PTZ Camera — Smart Classroom & Education



Key Highlights

- **AI tracking** — face recognition & intelligent motion detection
- Auto-follows instructor as they move — **no manual operation needed**
- Multi-person detection — **distinguishes target from background**
- **1080P Full HD** with 1/2.8" CMOS sensor, **20x optical zoom**
- Multi-interface: **3G-SDI / HDMI / USB 3.0 / LAN**
- **RTMP streaming** support for live online broadcast
- **64 preset positions** + RS-232 control + TF card storage

The **Dekesi D-5560L** is a professional AI tracking PTZ camera designed for smart classrooms, online training, and remote education environments. Featuring a 1/2.8-inch CMOS sensor with 1080P resolution and 20x optical zoom, it captures clear, detailed footage across large teaching spaces. The built-in AI tracking system supports face recognition and intelligent motion detection, automatically following the instructor as they move while accurately distinguishing the target from other movement in the environment. Multiple outputs — 3G-SDI, HDMI, USB 3.0, and LAN — combined with RTMP live streaming, 64 preset positions, and RS-232 control make D-5560L a versatile, fully automated solution for modern educational institutions and training facilities.

TECHNICAL SPECIFICATIONS

Model	D-5560L	Auto Frame Adjustment	Yes — Follows Subject Position
Device Type	AI Tracking PTZ Camera — Education	Preset Positions	64 Presets
Image Sensor	CMOS 1/2.8 inch	Video Output	3G-SDI / HDMI / USB 3.0
Resolution	Full HD 1080P	Network Interface	LAN
Optical Zoom	20x	RTMP Streaming	Yes — Live Broadcast Support
AI Tracking	Yes — Intelligent Human Tracking	Control Interface	RS-232
Face Recognition	Yes	Local Storage	TF Card
Motion Tracking	Yes — Multi-Person Detection	Power Supply	DC 12V
Anti Mis-Tracking	Yes — Target vs. Background Discrimination	Applications	Smart Classroom, Online Training, E-Learning