

Dekesi D-5550

Full HD PTZ Conference Camera — 20x Optical Zoom



Key Highlights

- **Full HD 1080P** — CMOS 1/2.7" 2.07MP, crisp & detailed video
- **20x optical + 32x digital zoom** — ideal for large conference spaces
- **H.265 encoding** — high quality at reduced bandwidth consumption
- **2D & 3D Noise Reduction** — reliable imaging in low-light conditions
- **Optional Face Detection** — PTZ auto-tracking of active speaker
- **Triple simultaneous output: HDMI + 3G-SDI + Network**
- **RS-232 / RS-485 control, AAC audio encoding & local storage**

The **Dekesi D-5550** is a professional Full HD PTZ conference camera designed for large meeting spaces and demanding video installations. Featuring a 1/2.7-inch 2.07MP CMOS sensor with up to 20x optical and 32x digital zoom, it captures sharp 1920×1080 footage at any distance. H.265 encoding reduces bandwidth requirements, while 2D/3D Noise Reduction ensures clear imaging in low-light conditions. Optional Face Detection enables automatic PTZ speaker tracking. Triple simultaneous output via HDMI, 3G-SDI (up to 150m at 1080p30), and Network makes it ideal for broadcast, government chambers, lecture halls, and enterprise conference systems.

TECHNICAL SPECIFICATIONS

Model	D-5550	Noise Reduction	2D & 3D Noise Reduction
Device Type	Full HD PTZ Conference Camera	Low-Light Performance	Yes — Low-Noise CMOS Sensor
Image Standard	Full HD 1080P	Face Detection	Optional — PTZ Auto-Tracking
Resolution	1920 × 1080	Video Output	HDMI / 3G-SDI / Network
Image Sensor	CMOS 1/2.7 inch	Simultaneous Output	HDMI + SDI + Network
Effective Pixels	2.07 Megapixel	3G-SDI	Optional — Up to 150m @ 1080p30
Optical Zoom	20x (Optional)	Control Interface	RS-232 / RS-485
Digital Zoom	32x (Optional)	Local Storage	Yes
Video Encoding	H.265	Applications	Broadcast, Conference, Lecture Hall
Audio Encoding	AAC	Suitable Environments	Large Rooms, Gov. Chamber, Enterprise