



# DTEN D7X AI

## THE INTELLIGENT MICROSOFT TEAMS ROOM UPGRADE FROM SURFACE HUB

As organizations move beyond aging Microsoft Surface Hub deployments, the conversation changes from replacing a touchscreen to rethinking what the meeting room should do in an AI-driven workplace.

The DTEN D7X AI is built for the way teams meet today.

### WHY UPGRADE NOW

Support for Surface Hub v1 and v2 has ended. Customers now face a decision: stay on aging hardware with no support path, or move to a Microsoft-certified partner device built for how teams meet today.

The DTEN D7X AI is a generational leap that aligns with Microsoft's Teams Rooms strategy and the AI-powered workplace. It's the difference between an interactive display with conferencing features and on-device AI that sees, hears, and frames every person in the room as an equal participant.

### DESIGNED FOR MICROSOFT TEAMS ROOMS. MADE FOR THE PEOPLE IN THEM.

The D7X AI runs MTR on Windows 11, the platform that Microsoft builds first and supports best. Investing in D7X AI means investing in a device with a long, active roadmap, not one in end-of-life mode:

- Faster access to new Teams features
- Full Windows 11 support
- Improved Copilot and Facilitator experience
- Enterprise-grade security and management
- Better long-term platform alignment

## DTEN D7X AI VS. MICROSOFT SURFACE HUB

Capability	Surface Hub	DTEN D7X AI
Microphone Array	4-8 mics	15-Mic Beamforming Array
AI Framing & Tracking	None	Intelligent Speaker Tracking
Platform	Legacy Windows / Teams	MTR on Windows 11
Microsoft Copilot Ready	Limited / None	Native Compatibility
BYOD Support	Limited	Native USB-C
Vendor Support Status	End of Support	Active / Long-term Roadmap

### ROOM AWARE AI

The D7X AI features on-device AI that keeps the meeting focused on the people in the room, whether the board is wall-mounted, on a cart, or in an open workspace.

- Tracks who is speaking and where they are as they stand, walk, or move between seats
- Separates voices in real time, even when people talk over each other
- Picks up every voice clearly across the room, not just the ones closest to the mic
- Automatically recognizes the spatial boundary of the meeting and adjusts camera and audio. No external sensors, no manual setup

### EVERY VOICE, EVERY FACE

Audio intelligence and adaptive video ensure that every person, real and remote, shows up individually in Teams Smart Gallery, with the best shot, the right exposure, and their voice clearly captured.

- People walking past glass walls or through open spaces never enter the Smart Gallery
- A 48MP camera captures the room; the AI digitally extracts each person and individually adjusts exposure
- Depth-anchored voice localization knows where each speaker is physically and balances their voice in real time
- 3D AI noise suppression separates participants from background noise

**Ready to modernize your meeting rooms?**

Contact your DTEN representative or visit [dten.com](https://dten.com) to schedule a demo.

