



Tunghai University Becomes AI-Ready Smart Campus with ViewSonic Display Solutions



“This upgrade expands our range of teaching models and gives students more chances for active participation, exchange, and hands-on exploration, building the thinking and problem-solving skills needed to face unknown challenges.”

— Chang Kuo-En, President, Tunghai University



Tunghai University

- Location: Taichung, Taiwan
- Interviewed: Chang Kuo-En, President, Tunghai University
- Industry: Higher Education

Challenge

- **Insufficient Tools:** AI is reshaping how students learn, pushing lectures toward interactive discussion, group collaboration, and hands-on project work. Tunghai University's classrooms lacked the technology to support these different learning formats side by side.
- **New Teaching Needs:** Instructors had no reliable way to lead tech-enabled interactions, while students lacked opportunities to build real-world AI and cross-disciplinary skills. Tunghai University needed a next-generation smart campus that could support faculty and students.

Solution

- **Large Lecture Hall:** The Mao-Bang Auditorium now features a 294-inch LDC Series customizable All-in-One LED display paired with a 55-inch CDE14 Series commercial display as a teleprompter, delivering bright, sharp visuals for forums, lectures, and livestreams.
- **Collaboration Classroom:** Multiple ViewBoard IFP53 Series interactive displays share each group's work in real time, supporting problem-based learning and boosting engagement and discussion across the room.
- **Computer Classroom:** Each ViewBoard is paired with myViewBoard software to let teachers annotate code live and cast wirelessly, closing the gap between theory and hands-on practice.

Result

- **Unified Smart Classrooms:** Smart teaching spaces now connect large lectures, interactive teaching, and hands-on coding into one AI-ready campus.
- **Skill-Building for All:** Students have more chances to participate, collaborate, and build hands-on skills, while instructors have gained the flexibility to lead these sessions, reinforced by a university-hosted AI teaching workshop for educators across Taiwan.