CHENBRO MICOM CO., LTD

INTRODUCTION

Chenbro Micom is the world's leading rackmount server and storage chassis manufacturer. The Taiwanese company has multiple manufacturing plants in Taiwan and China to serve both domestic and oversea needs. The company headquarters moved to Xinzhuang in 2020 and a new manufacturing plant in Chiayi is also expected in 2021.

"WE WERE CONFIDENT THAT WE COULD MEET ALL OF CHENBRO'S OBJECTIVES WITH CRESTRON. BY INCORPORATING CRESTRON FLEX FOR MICROSOFT TEAMS, WE WERE ABLE TO ENSURE A CONSISTENT USER EXPERIENCE ACROSS ITS HEADQUARTERS."

Simon Lu
CEO
LANcom Networks Group

CRESTRON

THE CHALLENGE

Chenbro had several objectives with regards to its meeting rooms. As part of the company's corporate social responsibility, Chenbro wanted to integrate solutions that would help conserve energy and be future-ready. The solution also had to deliver a native Microsoft Teams® software experience that would be both user-friendly and consistent in every space.

In addition, the brand-new headquarters featured captivating works-of-art and design but lacked state-of-the-art workplace technology needed to deliver effective and productive meetings.

THE SOLUTION

Chenbro partnered with Systems Integrator LANCom Networks to design and integrate digital workplace solutions from Crestron at the new headquarters.

CRESTRON

THE TECHNOLOGY

With Microsoft Teams as the preferred collaboration platform, LANcom selected Crestron Flex video conferencing solutions to deliver an optimal, best-in-class meeting experience. Crestron Flex offers the convenience of a single platform for video conferencing, content sharing, scheduling, management, and support. The standardized meeting room experience with Crestron Flex and Microsoft Teams has streamlined collaboration for Chenbro employees and has made joining a meeting easier than ever.

The Crestron AirMedia® wireless presentation system allows users to easily share their presentations from their mobile devices to the room's display panel. "In addition to sharing presentations, AirMedia is also used as digital signage by sending through our corporate messages to the display panels within the office," said Linda Chen, Associate Vice President, Global MIS Division, Chenbro Micom Co., Ltd.

Installed outside the meeting rooms are Crestron Room Scheduling Panels integrated with Crestron Fusion® monitoring and scheduling software. Popular calendaring programs can be incorporated within the software to improve workflow and room usage.

As company policy, the in-room technology will only operate if there is a scheduled room booking; with the room shutting down once the meeting concludes. This not only helps employees become more alert surrounding the meeting progress, it also enhances meeting productivity.

"CRESTRON FLEX FOR MICROSOFT TEAMS PROVIDES A SIMPLE USER INTERFACE THAT DELIVERS A SEAMLESS EXPERIENCE NO MATTER WHERE OUR EMPLOYEES ARE. MORE IMPORTANTLY, WE CAN REST EASY KNOWING THAT ALL OF THE CRESTRON SOLUTIONS HAVE BEEN BUILT WITH SECURITY IN MIND."

Linda Chen
*Associate Vice President, Global MIS Division
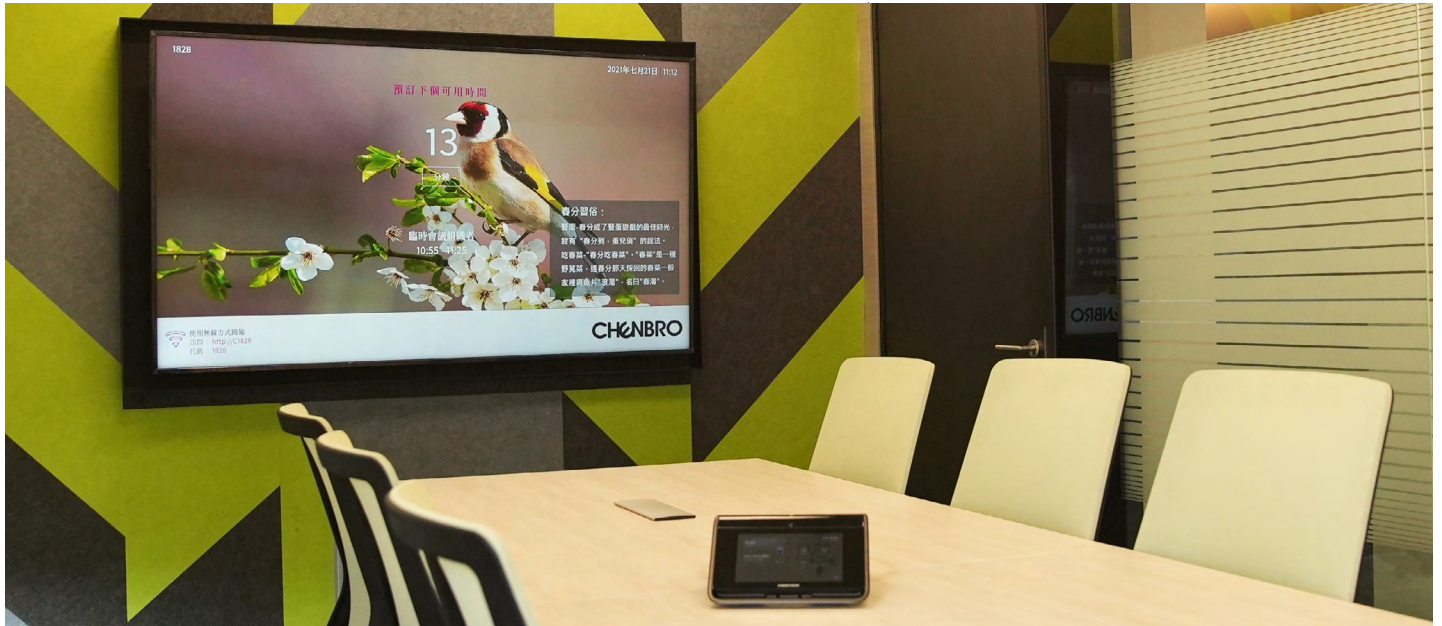Chenbro Micom Co., Ltd.*

CRESTRON®

Forming the backbone of the AV infrastructure is a Crestron control system, which provides a robust, dynamic, and secure platform. The control system features a pronounced increase in processing power and speed, as well as rock-solid networking, IP control, and unique modular programming architecture. To further ensure reliability, LANcom provided a backup system so that the controls are never down.

49 Crestron DM NVX® encoders and decoders handle the content distribution throughout the office, easily transporting video over a standard Gigabit Ethernet with no visible latency or loss of quality.

"WHEN DESIGNING THE AV INFRASTRUCTURE, WE DECIDED TO IMPLEMENT CRESTRON DM NVX AV-OVER-IP TECHNOLOGY TO CONNECT ALL OF OUR DEVICES WITH STANDARD ETHERNET CABLING IN ORDER TO MEET ANY FUTURE NEEDS EASILY."

Simon Lu
CEO
LANcom Networks Group

CRESTRON®

RESULTS

Chenbro management is extremely pleased with the workplace technology deployed throughout their headquarters. "With Crestron, we are able to meet our green policies, provide a seamless user experience, and manage our systems more effectively," Linda continued. "The ability to see usage reports is also a big plus, as it will help us plan for better management of our spaces. This experience has also given us the confidence to incorporate some of the Crestron solutions in our manufacturing plant office."

Featured Products

DM NVX® 4K60 4:4:4 HDR Network AV Encoder/ Decoder
DM-NVX-350

Crestron Flex UC Video Conference System Integrator Kit for Microsoft Teams® Software
UC-C160-T

Crestron Flex Tabletop UC Video Conference System for Microsoft Teams® Rooms
UC-M130-T

AirMedia® Wireless Presentation System
AM-300

DM NVX® 4K60 4:4:4 HDR Network AV Encoder/ Decoder
DM-NVX-350

3-Series® Control System
CP3N

7 in. Room Scheduling Touch Screen
TSS-70

Crestron Fusion® On-premises; Unlimited Rooms; Lifetime Service
SW-FUSION-P-L

Dual-Technology Occupancy Sensor
CEN-ODT-C-POE

FlipTop™ FT2 Series Cable Management System
FT2-202-MECH-ACUSB-B

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