

## InterContinental Hotel, Davos (Switzerland)



**Set high in the spectacular Graubünden Alps, 1600m above sea level, the new InterContinental Davos luxury hotel offers the very best of Swiss hospitality and business facilities. A major Yamaha audio system has been installed to deliver the optimum in sound quality and flexibility.**

The hotel features 216 rooms, 25 suites, nine meeting rooms, a business centre and conference facility, fitness centre, spa and three restaurants. With extensive alpine views, the hotel's state-of-the-art facilities are matched by the extensive Yamaha audio system.

The system was designed and the equipment chosen by German AV company Macom, working closely with the hotel builders TU Arge to guidelines supplied by InterContinental Hotels. Hünenberg-based AVS Systeme AG was appointed to supply and install the equipment.

The system features 107 VXC6W, 16 VXC4W, 10 VXC8W and two VXS5W Yamaha CIS series loudspeakers, which are installed throughout the public areas of the hotel. These include the meeting rooms and ballroom, which doubles as a conference venue. Powered by 23 XMV4280, 10 XMV4140 and one PC6501N power amplifiers, the zoned system is fully integrated into a Dante network and managed by two Yamaha DME64N and one DME24N digital mixing engines, plus two MTX3 matrix processors.

A total of nine Dante-MY16-AUD interface cards are fitted to the DME units, with an ALC128-D Dante accelerator card also part of the system. One of the DME64Ns is installed in the ballroom, fitted with a Dugan-MY16 auto microphone mixing card for conferences. An LS9-16 digital mixing console and BD-A1010 Blu-Ray player are also provided.

Habegger AG is subcontracted to operate the hotel's entertainment AV facilities and the company has a second LS9-16 and a separate PA system on site for bigger events.

"We are very pleased that Yamaha audio equipment was chosen for the InterContinental Hotel, Davos," says Tobias Weich, Sales and Marketing Manager, Commercial Audio at Yamaha Music Europe GmbH. "InterContinental Hotels strive to deliver the very best quality, an aim matched by Yamaha's development of the CIS Series. This project demonstrates that the CIS Series is the right solution for customers who demand the best quality installed audio."

### Installed Products



## Cinecitta, Tilburg (Netherlands)



**Built in 1877, Cinecitta is one of the most culturally significant buildings in Tilburg, Netherlands. Recently it underwent a €6m refurbishment which included the installation of a major Yamaha CIS series audio system.**

It was originally built as a concert venue for broad cultural objects including concerts, opera, theater, cinema, exhibitions and presentations. The huge upgrade project sees the building now featuring three cinema screens, a multi-function room, a meeting room and a restaurant with bar and lounge corner.

According to Dennis van der Vleuten, owner of installation and supply company Klundert Audiovisueel, "One of the main advantages of the Yamaha CIS range is that it is a complete solution. I am also very impressed by the aesthetics of the VXS loudspeakers - visually they fit perfectly with the architecture, they were immediately approved by both the venue's owners and the architect."

Yamaha CIS equipment was installed in three key areas. The multi-function room features four VXS8W and VXS10S loudspeakers, while in the restaurant/bar 10 VXS5Ws are configured as a three-zone system. In both rooms MTX-3 matrix processors manage the systems, with power from XMV8280 amplifiers. Control is via wall-mounted DCP1V4S and DCP4V4S units. Meanwhile, in the meeting room four VXS5W loudspeakers are powered by one of Yamaha's versatile MA2030 compact amplifier, which features built-in mixing from three stereo and two microphone inputs.

"We are involved in many installation projects and will now only work with Yamaha MTX matrix controllers," says Dennis. "They are very easy to program - which you can do either in-situ or offline - and have important features that products by other manufacturers don't have, such as DCAs for inputs and outputs. They are also controlled by Yamaha's very easy to use DCP units, which can be configured for surprisingly complex applications. This gives me tremendous flexibility as a sound designer - the end user only has a few buttons to worry about, while the installer can access the MTX series many parameters, building a very precisely-tuned sound system to meet the demands of any customer."

The new system at Cinecitta has met with universal approval from customers. Dennis is very pleased with the new lease of life that the venue is now enjoying.

"We are very proud of the result," he says. "It is a beautiful building, both to look at and to listen to."

### Installed Products



## Shang Xia, Shanghai (China)



**Shang Xia, a luxury lifestyle brand established by leading Chinese designer Qionger Jiang in cooperation with French Hermes SCA, chose Yamaha for their first store in Shanghai, offering their unique fusion of retail, culture and art.**

The Maison occupies three floors within the red brick walls of a traditional French-style building in Xintiandi, Shanghai. The space was designed by internationally renowned architect Kengo Kuma. It is a place where visitors can discover new creations in furniture, tea ware, study goods, clothing, and jewelry, all infused with Shang Xia elegance achieved through the application of top-quality materials and innovative design.

"Our goal for the audio system at Shang Xia was to have it blend with the environment in the most simple and exquisite way. At one point we realized it would be necessary to achieve the system with minimum number of speakers to most effectively complement the environment aurally and visually," said Mr Weijia Cao, the engineer from Yamaha Music & Electronics (China) Co., Ltd., PA division.

"The main components of the system include an MTX5-D, XMV amplifiers, plus VXC and VXS speakers. An MA2030 is also provided to supplement the system in a separate room. Digital audio networking (YDIF) greatly reduces the amount of cabling required between the MTX and XMV units. 17 pairs of VXC4W and 5 pairs of VXS5W speakers provide optimum coverage throughout the entire area of almost 1,600 square meters. All speakers were painted to match the wall color, resulting in an elegantly discreet installation. Wall mounted DCPs were installed so that the store staff can easily adjust overall and local sound levels without needing detailed knowledge of the system."

Shuji Kudo, chief engineer at the Yamaha Music & Electronics (China) Co., Ltd., PA division, comments: "Yamaha has been dedicated to providing excellent musical instruments and audio products for more than 120 years. Backed by long years of experience in the field, Yamaha commercial installation products offer outstanding sound and an extensive choice of system configurations that can be customized to deliver optimum audio performance in any application while maximizing the environment's commercial value. The Shang Xia project implements an all CIS system design, and we are confident that other distinguished Chinese brands will take advantage of the many benefits offered by CIS products in the near future."

### Installed Products



## Evesham Township Municipal Court, New Jersey (USA)



### The Courthouse at Township of Evesham Chooses Yamaha CIS.

The Township of Evesham, New Jersey courthouse is a typical municipal courtroom. It doubles as a non-jury courtroom, as well as a council meeting room and a township meeting room. Between the court and various town meetings, there can be up to 16 microphones on at any given time. The microphones need to be fed to the live speakers and for multi-track recording purposes.

ACIR Professional of Mays Landing, New Jersey was chosen to replace the live portion of the Township's audio system in the hope of obtaining a cleaner, clearer sound. "In addition to obtaining a better quality sound, the customer still wanted to be able to send audio via multi-track to record," states Vice President of Sales, Bobby Harper. "Having just demoed the new Yamaha CIS (Commercial Installation Solutions) Series products, the design became obvious."

ACIR Pro chose a Yamaha MTX5-D processor with the EXi8 8 channel extender in order to accommodate the 16 inputs required. The processor also handles the routing of multi-track and a 4-zone (mix minus) to the Yamaha XMV4280-D Dante-enabled 4-channel amplifier. Yamaha VXC8W speakers were chosen for their clarity and ease of installation. The speakers are zoned for maximum gain before feedback. With assistance from a Dugan MY-16 Auto Mixer card installed in the MTX5-D and the extensive parametric EQ capabilities on each zone output.

Harper said the volume and clarity before feedback was staggering for both courtroom and meeting pre-sets. The presets were stored in the Yamaha MTX5-D library. Recall is available from an in-wall mounted Yamaha DCP1V4S-US controller that the clerk has at his/her fingertips. "Overall Yamaha was selected because of its new all-in-one CIS solution."

ACIR also installed a Yamaha HS Studio Monitor along with 16 Shure MX418 D/C microphones. For more information on ACIR Professional, visit [www.acirpro.com](http://www.acirpro.com).

### Installed Products

