

Solid Projection

Digital Media Display called on Chief's installation expertise for its digital signage projector solution at the Swedish Kistamässan exhibition centre.

An important factor in successfully installing any digital signage solution, says Chief, is providing installers and end users with a solution that provides them with dedicated accessories that match exactly the selected hardware and software. However, it is also vitally important to make that installation easy to service.

This becomes imperative when using content that is changing constantly and hardware that needs regular servicing. And on that score, Chief is fully staffed with a dedicated Display & Projector Solutions team that works hand in hand with its customer to create the perfect solution. Chief's portfolio features a full range of options, from the latest in technology to fully custom solutions.

The challenge

Digital Media Display, DMD, delivers and installs complete AV solutions for educational, hospitality, digital signage and other markets, providing top quality solutions in conjunction with its highly qualified partners. The company was faced with an installation challenge inside Hall two of the Swedish Kistamässan exhibition centre where a total of six Epson 5350 projectors needed to be dual stacked on three ceiling mounts. The company was looking for a permanent solution which enabled easy access for maintenance and provided flexibility, as well as easy installation.

"For this application," says DMD's Dennis Sundell, "we were in need of a true pro AV mounting solution. Key concern for us was to find a projector mount solution that would enable us to mount multiple projectors above one another on a single column. In addition, we knew that the registration of the projection was going to be very a precise job."

The solution

DMD installed three Chief LCD2C projector ceiling stackers. LCD2C is a dual projector ceiling mounting unit for two vertically stacked projectors. It can be used with either RPA or RPM projector mounts for projectors up to 457mm wide and weighing up to 45.5kg.

Each LCD2C was combined in the Kistamässan installation with two RPA Elite projector mounts that enable independent ± 30 roll, ± 200 pitch and ± 3600 yaw Microzone adjustments for quick and precise projector registration. Adjustment is swiftly carried out with a simple Philips screwdriver.

The RPA projector mount, says Chief, is the top selling projector mount in the industry! The low profile design features an exclusive All-Points security system and can be

flush mounted without any additional accessories.

With these independent movements, Chief is able to provide installers with fast and easy to install solutions. And to contribute to this ease of use, Chief's products come pre-assembled in the box. They are immediately ready for use with everything needed for installation included.

A quick connect/disconnect function makes convenient lamp and filter access possible. Disconnection does not affect pre-set adjustments and for aesthetics, cables can be routed through the top of the mounts without additional accessories.

Following installation at the Swedish centre, the centre and DMD are reported to be pleased with the mounting solution. "Installing Chiefs' projector stacking solution," concludes Sundell, "was the answer to our needs and really simplified the installation. The independent roll, pitch and yaw adjustments within the projector mounts made the fine tuning of the projections quick and easy. Perhaps more importantly, after servicing or changing the projectors in the future, the registration of the projector mount settings is not lost. This means we do not have to re-do the projector registration again, we just snap the projector back on the stacking system."

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