Capturing Live Action in the Miele demo Kitchen

Executive Summary

Miele is a high quality supplier of kitchen hardware and the designer of first-class architecture concepts. They required an AV solution in their Melbourne based test kitchen to allow them to project demonstrations to a large audience.

Project Objectives

A complete view of all areas of a cooking station was required in the Miele test kitchen.

Project Challenges

The projection solution needed to integrate seamlessly with the design aesthetics of the Miele kitchen, whilst providing clear view of the cooking demonstrations for audiences of variable sizes.





Product Solution

Two Lumens G₃₀ PTZ cameras were at the centre of the solution developed by a specialist integration partner working closely with the Amber Technology team.

The dual PTZ cameras work together to give options for a comprehensive view of the area. Both have been inverted and ceiling mounted for a professional and discrete look, controlled via RS232 connectivity. Both PTZ cameras have been cabled via a 3G-SDI cable format.

A 42" NEC LED ceiling mounted display was used so that customers could view the cooking sessions projected through the PTZ cameras effectively.



A remote control provided with the PTZ product allows the presenter to switch to one of the twelve presets via the remote. Alternatively, presets can be accessed through a control interface. Systems codes can be used to program additional settings.

Results

The completed kitchen successfully integrates PTZ camera technology to discretely project the live action onto a screen, enhancing the kitchen visitor experience.



