



Pixel Perfect with Digital Media!

HDMI cannot have escaped your notice – it is the talk of the town – it is great demand, but it does have its challenges! Expectations are high as high-end displays, video games and Blu-ray players are driving HD specs and consumer expectations through the roof. The promise of the High Definition Multimedia Interface (HDMI) is great: one cable carrying uncompressed digital HD video and audio; it's what the market has been dreaming of.

Here at Crestron we know better than anybody that creating a professional whole house HD distribution system today means handling the challenges that come with HDMI, that's why we have developed DigitalMedia™, the first complete HD AV distribution system that allows virtually any mix of AV sources to be distributed throughout the home from a centralised rack.

Digital Media makes its UK Debut!

With its clean, modern style and enviable high-tech specification, this may look like 'just' another smart home. But, if you think that you've seen it all before, then think again because it's fair to say that this particular London pad redefines the term. Yes, this Marylebone Townhouse is in fact the first installation of Crestron's awe-inspiring DigitalMedia™ solution – the first complete

High Def AV distribution system that allows virtually any mix of AV sources to be distributed throughout the home. So; from the basement home cinema, to the third floor mezzanine and all that's in between, this is a property that is indeed picture, or should we say pixel, perfect!



As inaugural installations go, this one is certainly pretty impressive. But, if you thought that leading systems integrator, Custom Controls were fazed about being responsible for the first DigitalMedia installation the UK has ever seen, then you wouldn't know it! In addition to the technical challenges, the system installation also had to be completed in a tight, one month timescale. With all interior work, including wiring and redecoration, to be project managed by Custom Controls.

Dave Chester explains, "Although the project was a challenge, we saw it as an opportunity. High Def is in great demand and we were delighted to be working on the first UK installation of Digital Media. Creating a professional whole house HD distribution system today means handling the challenges that come with HD, but these challenges have been significantly reduced thanks to Crestron. DigitalMedia has enabled me to not only meet,

but to exceed my client's HD expectations and I can't imagine the product could be any better and we were able to deliver the project on-time and within budget"

Distributing HD signals to no fewer than eight displays, including 7 LG LCD TVs and a 50" Panasonic Plasma, the DigitalMedia system routes the High Definition Multimedia Interface (HDMI) signals around the property in a truly

revolutionary way. The impressive solution also successfully processes and manages the HDCP content protection which results in the complete eradication of the switching latency that plagues other HDMI switchers. So, one touch of the Crestron touchpanel and the homeowner can enjoy clarity of image and an unrivalled resolution. Based internationally the client can also benefit from Crestron





touchpanels that display three different weather and timezones simultaneously.

And, as touchpanel provision goes, this homeowner has an impressive array. The property boasts no fewer than three TPS-6Xs. Delivering high-end style and performance in a very versatile, ergonomic design, the TPS-6X from Crestron affords true "one-touch" control over all the property's automation elements, eliminating the need to walk from room to room to adjust the lighting, temperature, security or HD audio visual components.

Furthermore, the Crestron iPhone interface allows the client remote control which allows him to switch on his heating whilst travelling to the property.

In the basement home cinema, the TPS-6X manages and controls what is an impressive audio-visual set-up which includes B&W surround sound speakers, a 1000W subwoofer, a Kaleidescape mini system and Apple TV. A DM-RMC-100 provides a controller and interface for the 50" Panasonic plasma as part of the complete DigitalMedia System. Every

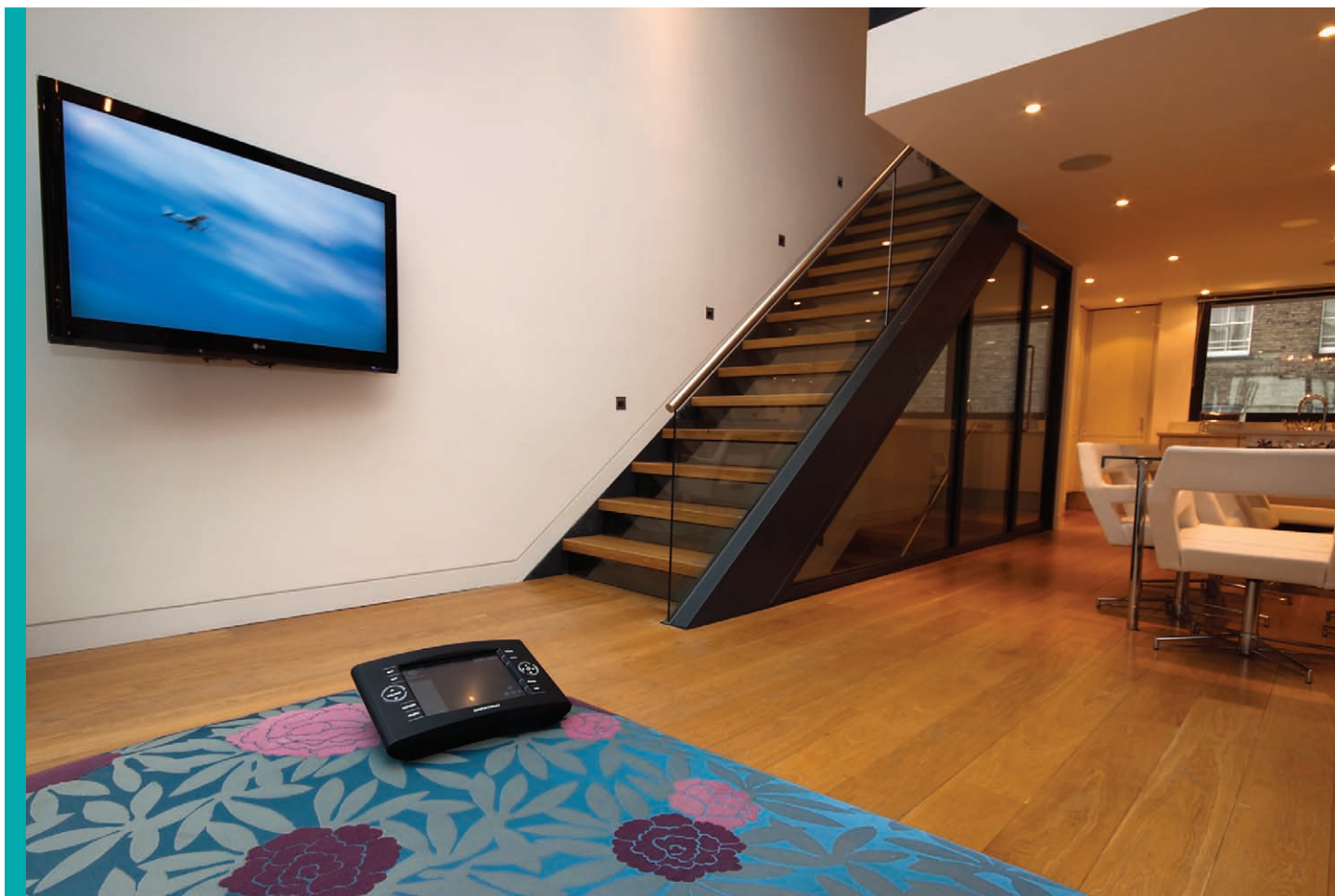
individual room in the house boasts its own DM-RMC-100 module and bedrooms two, three and four each have a TPS-6L to afford individual and independent control of the automation in situ, including the 32" LCDs.

Elsewhere in the property, the audio-visual provision continues. And, from the 26" LCD in the study to the 47" LCD in the mezzanine; High Definition is distributed seamlessly throughout. Even images from the comprehensive CCTV system are relayed in glorious HD!

A Crestron 2-Series Control System constitutes the brains behind the complete, integrated automation solution. Every audio, video, and environmental element of the home becomes integrated and accessible through the central control system.

Yes, with its groundbreaking DigitalMedia system and unrivalled HD AV provision, this is one property that certainly puts the expertise of Crestron and Custom Controls firmly on display!





Kit list

Home Cinema

- 1 Crestronm TPS-6X 6" radio remote control
- 1 Crestron DM-RMC-100 Room Receiver/Controller module

Bedroom

- 1 Crestron DM-RMC-100 Room Receiver/Controller module
- 1 Crestron TPS-6L 6" Wall Mounted Touchpanel

Bedroom

- 1 Crestron DM-RMC-100 Room Receiver/Controller module
- 1 Crestron TPS-6L 6" Wall Mounted Touchpanel

Study

- 1 Crestron DM-RMC-100 Room Receiver/Controller module
- 1 Crestron TPS-6L 6" Wall Mounted Touchpanel

Master Bedroom

- 1 Crestron TPS-6X 6" radio remote control
- 1 Crestron DM-RMC-100 Room Receiver/Controller module

Bedroom 2

- 1 Crestron TPS-6L 6" Wall Mounted Touchpanel
- 1 Crestron DM-RMC-100 Room Receiver/Controller module

Lounge

- 1 Crestron TPS-6X 6" radio remote control
- 1 Crestron DM-RMC-100 Room Receiver/Controller module

Kitchen

- 1 Crestron TPS-6L 6" Wall Mounted Touchpanel

Mezzanine

- 1 Crestron TPS-6X 6" radio remote control
- 1 Crestron DM-RMC-100 Room Receiver/Controller module

Equipment Room

- 1 Crestron CP2E 2 Series Control Processor with ethernet
- 1 Crestron AAE Audio Expander to 8 rooms
- 1 Crestron DM16x16 16 Way Digital Media Matrix with plug in cards
- 1 Crestron SPW300 300Watt power supply for above
- 1 Crestron HREL8 8 way relay for heating control



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