

Corporate Communications Solutions

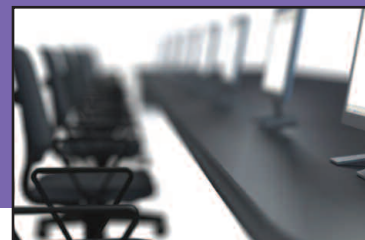
building-wide communications • global communications
• training • video conferencing



Professional Audio & Video Distribution & Switching Equipment

Smart-e

Corporate Communications



What is corporate communications?

AV solutions from Smart-e Limited bring High Definition quality video and TV channels from multiple sources direct to multiple screens by transmitting audio and visual signals, via existing single CATV cabling infrastructure. The solutions are of a scalable, modular design allowing for easy maintenance and future upgrades. Multi-user functionality means areas can be controlled independently, whilst centralising the equipment in one room/area, improves security. High definition images provide a clearer, sharper and more realistic picture for a range of uses, such as staff messaging, presentation and video conferencing to improve worldwide company communication.



AV solutions can be used for:

- Inter-building communications
- Global communications
- Video conferencing
- TV news & sharing information
- Training and education purposes
- Communicating latest campaigns & operating procedures
- Alerting staff to important messages, visitors and social events
- Health and Safety information
- Entertainment
- Showing latest company information

Where is it used?

Smart-e's comprehensive range fulfils many applications, from the companies seeking a single solution for in-house meetings, training and boardrooms, to solutions which traverse the world through the Internet, connecting personnel and customers across continents.

Where it's used

Boardroom

Cafeteria

Offices

Trading rooms

Reception

Training

Common Areas

Meeting rooms

video conferencing

How does it work?

Smart-e AV solutions transmit sound and images across buildings via CATV structured cabling. All solutions are designed for professional use and display High Definition sound and images for a range of media including live TV, pre-recorded video or messages from a DVD player, set-top box, laptop, video camera and PCs, to plasmas, LCDs and projectors.

User-friendly and simple to use, Smart-e solutions provide numerous opportunities to communicate your message.

Smart-e

Modular, high resolution, multi-format video matrices
with local & remote connections

Single CAT [Cable

Can use existing structured cabling up to 100m, for high resolution video, audio and control signals.

Sales office

Display news channels, sales targets, action plans etc.

Control

Flexible control is centralised or distributed to each area.

Communications room

Centralised AV resources in the communications room can be distributed and controlled over multiple floors.

Staff canteen

Staff messaging for internal communication and entertainment.

Reception

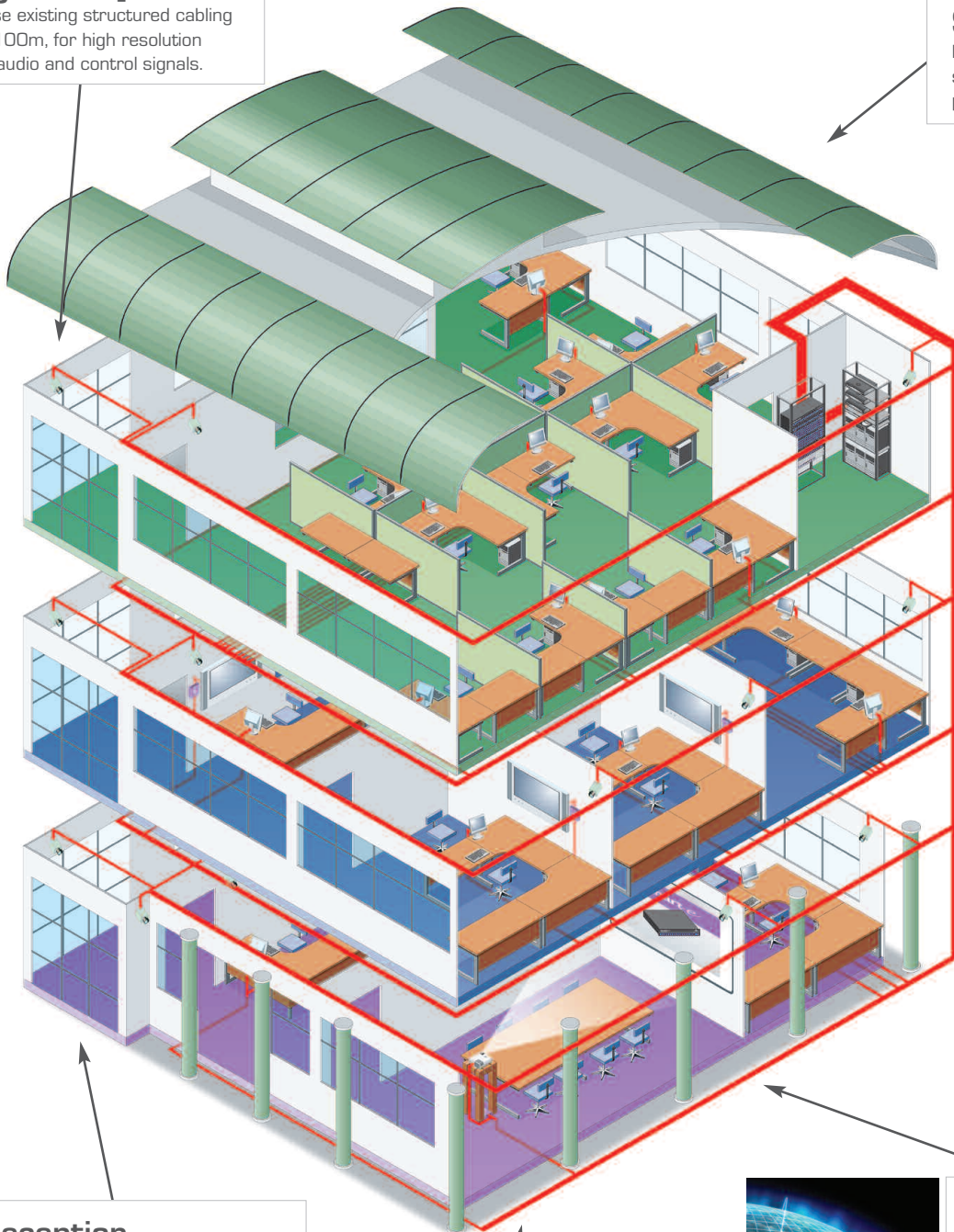
Client welcome messages, announcements and corporate news and events.

Training/meeting room

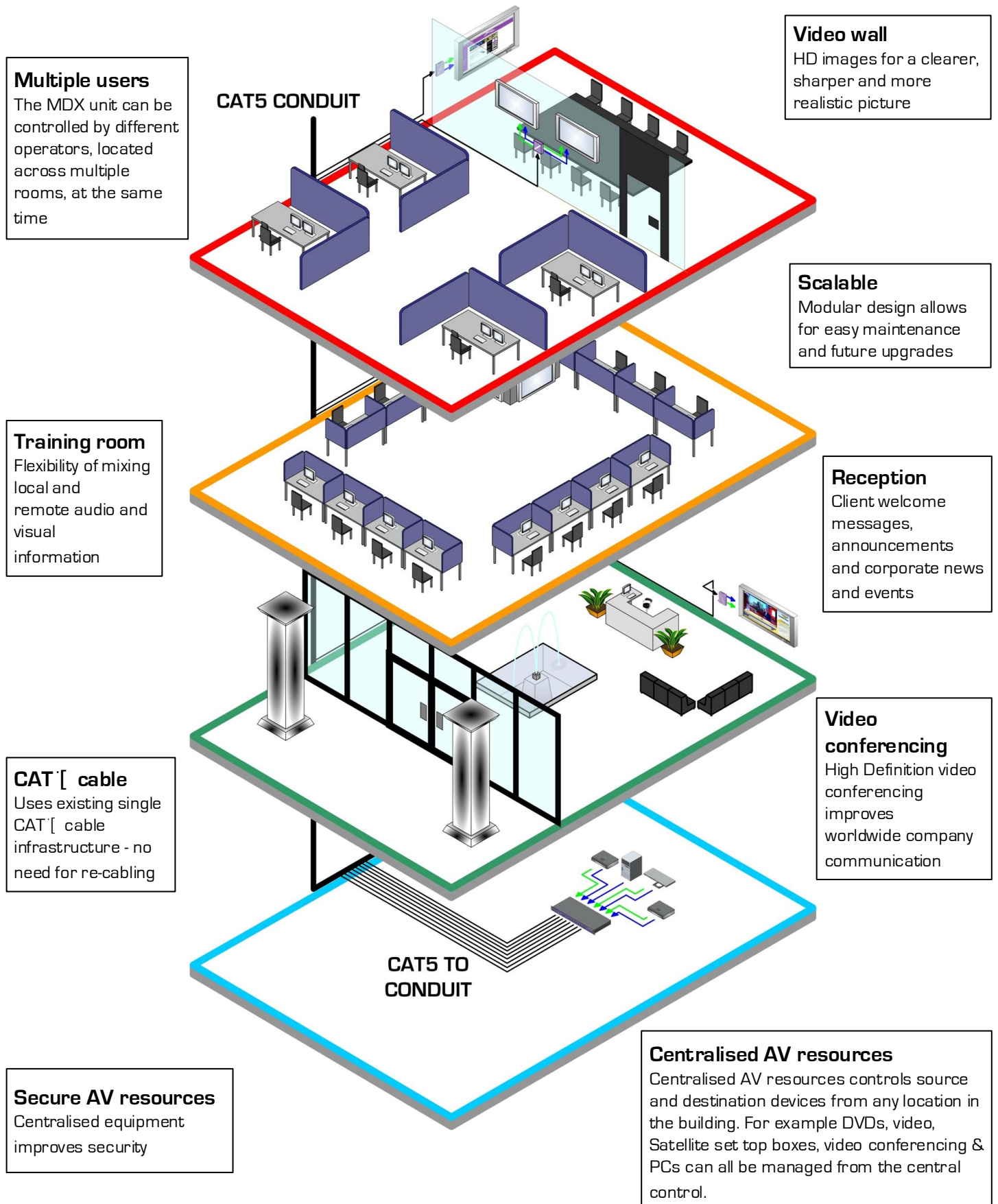
Flexibility of mixing local and remote audio and visual information.

Video conferencing

Link all the company offices around the world with video conferencing and then distribute the high definition images throughout the building.



Below is an example of how Smart-e corporate communications solutions can be used. Our MDX range of multi-point to multi-point matrix switches range from the MDX-8x8 (8 inputs/ 8 outputs) up to MDX-144x144 (144 inputs/ 144 outputs). Additionally, our VMX video wall range is able to support MDX matrix blades allowing for a mixture of signal distribution and video wall processing in the same chassis.



Central AV resources

Less clutter offers cost-effective and more environmentally friendly solution

Control

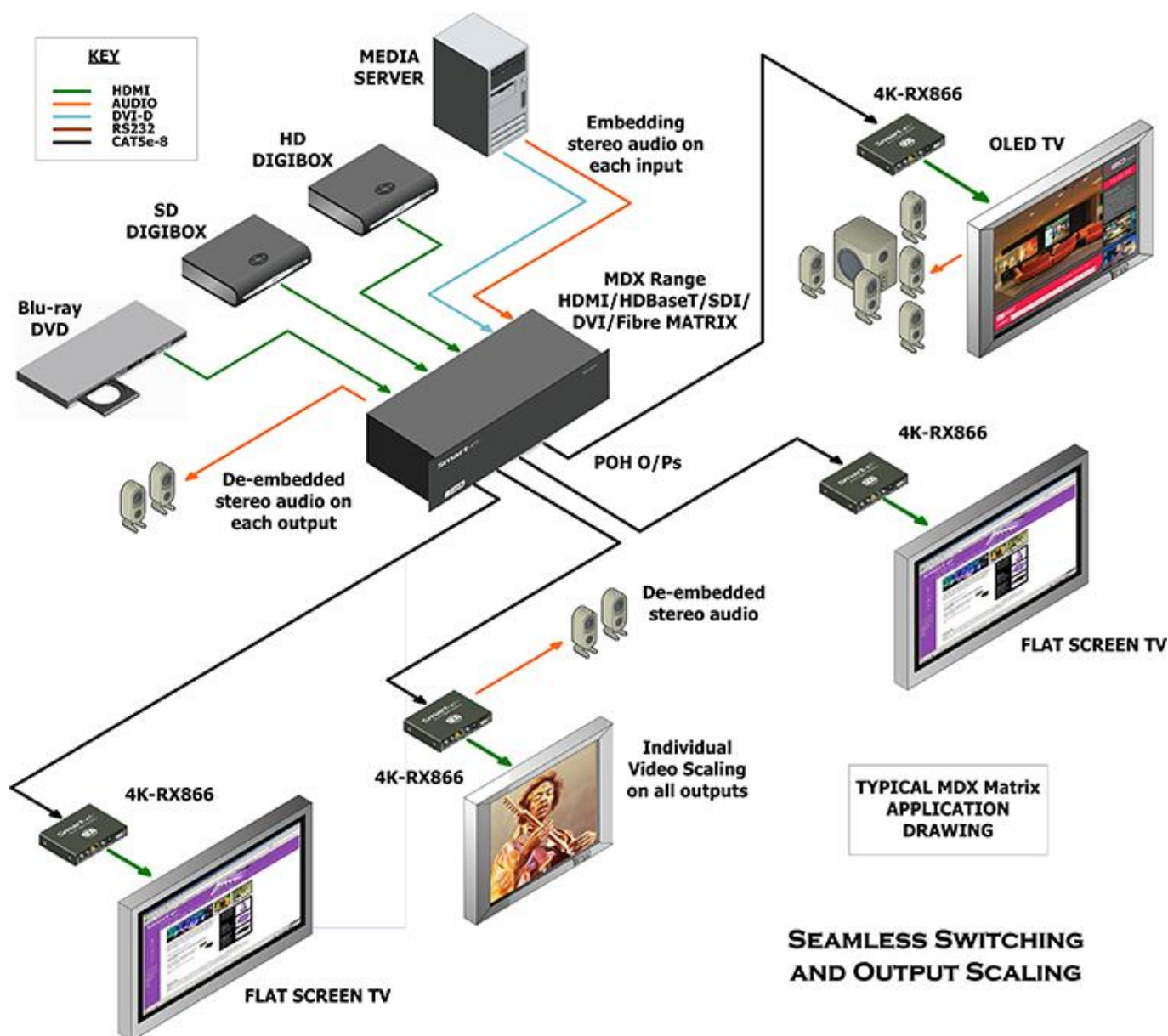
Features IR and RS232 control

In-line power

No need for bulky power supplies with in-line power which is reliable and space saving

High quality images

Clearer, sharper picture on large displays



Single cable

Transmit up to 100 metres from source, via a single CAT5 cable, saves on cable requirements

Discreet unit

Compact receivers are easy to conceal behind equipment.

Multiple screens

System can be expanded to transmit signals up to 144 screens.

Product list for above example

Product	Quantity	Description
MDX-36x36	1	HDMI/HDBaseT Matrix
4K-RX866	4	HDBaseT 100m Receiver

A UK company with over 20 years experience in the Broadcast and AV industry, Smart-e is at the forefront of technology. As designers and manufacturers, with a dedicated research and development team, Smart-e covers AV solutions from start to finish. By focusing on customers' needs and adapting products to provide flexible, specialist applications, we have gained an outstanding reputation for cost-effective and reliable products.

Technically advanced UK design & manufacture

Our technical expertise and working partnership with several universities means we are able to design and develop the most comprehensive and innovative product range for AV switching and distribution solutions over CAT 6 cable. Smart-e's focus has always been devoted to hardware, but with the constant changes in technology and the sudden need for IP control, we have worked quickly to design and develop software for IP to provide the whole solution and keep our leading edge.

Who uses Smart-e solutions?

Our extensive client portfolio ranges from smaller companies wanting a one-to-one presentation solution to blue chip clients and distributors world wide. Our adaptable products offer solutions to customer requirements from high-end residential, banks, educational environments and hotels to super yachts, multi-national corporations and more. We pride ourselves in being global pioneers in AV distribution.

Support & warranties direct from Smart-e

Smart-e offers excellent support, with regional offices and support engineers covering the whole of the UK. On-site help, as well as telephone support, ensures you receive a professional and efficient service throughout the project.

All our products are of the highest standard and include a 3 year return-to-base warranty, as well as an extended warranty option.

Why choose Smart-e solutions?

Compact unit offers extra space saving qualities

Single cable technology is more reliable, space saving and frees up cable for other services

High Video Quality is ideal for larger displays, providing more detail, and a clearer, sharper, more realistic picture

Display management allows direct communications to each display via RS232, from control room

In line power is highly reliable, space saving and kinder to the environment

Centralised AV resources means there is less clutter whilst providing a cost effective, 'greener', reliable system

Power saving scheduled screens on/off reduces power costs

Preventative maintenance automatically tracks status of equipment and alerts operator to low lamp life, loss of power etc., reducing downtime

Robust Smart-e equipment is built to last, and includes a 3 year warranty

Ease of maintenance means all components can be replaced and/or maintained quickly and easily

CAT 6 cable all Smart-e equipment is designed to work on CAT 6 A structured cabling

Scalable options range from 1 to an infinite number of screens

The 'green' credentials

Centralising power to the matrix results in power consumption savings

- Only one mains AC to DC conversion improves power efficiency
- Highly efficient low power DC-DC conversion provides effective power conversion from 24V to +/- 5V
- RS232 passthrough allows displays to be turned off when inactive

AV solutions from Smart-e

Presentations Systems



Corporate Comms.



Digital Signage



Entertainment Systems



Interactive & Remote Teaching



Security & Surveillance

