

Presentation Communications Solutions

class rooms • auditoriums • board rooms



Professional Audio & Video Distribution & Switching Equipment

Smart-e

Presentation of information



Presenting information with Smart-e

AV solutions from Smart-e Limited bring High Definition quality video and TV channels from multiple sources direct to screens by transmitting audio and visual signals, via existing single CAT5 cabling infrastructure. The solutions are of a scalable, modular design allowing for easy maintenance and future upgrades. High definition images provide a clearer, sharper and more realistic picture for a range of uses, such as presentations and training to improve an organisation's communication.



Where it's used

Boardroom

Classroom

Auditorium

Meeting rooms

AV solutions can be used for:

- Client-facing sales presentations
- Training and education purposes



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 schools, colleges and universities looking for a quick and efficient method of sharing information within the classroom/auditorium.

Smart-e solutions

With an unrivalled reputation for innovative AV solutions, Smart-e has a range of 4 stand-alone presentation systems ranging from transmitting information from one source device to one screen/smartboard, to multiple devices broadcasting to multiple equipment such as smartboards, PCs and projectors. They are the simplest and most cost-effective way to transmit information from one source to single display units.

Alternatively, talk to us about your bespoke requirements.

How does it work?

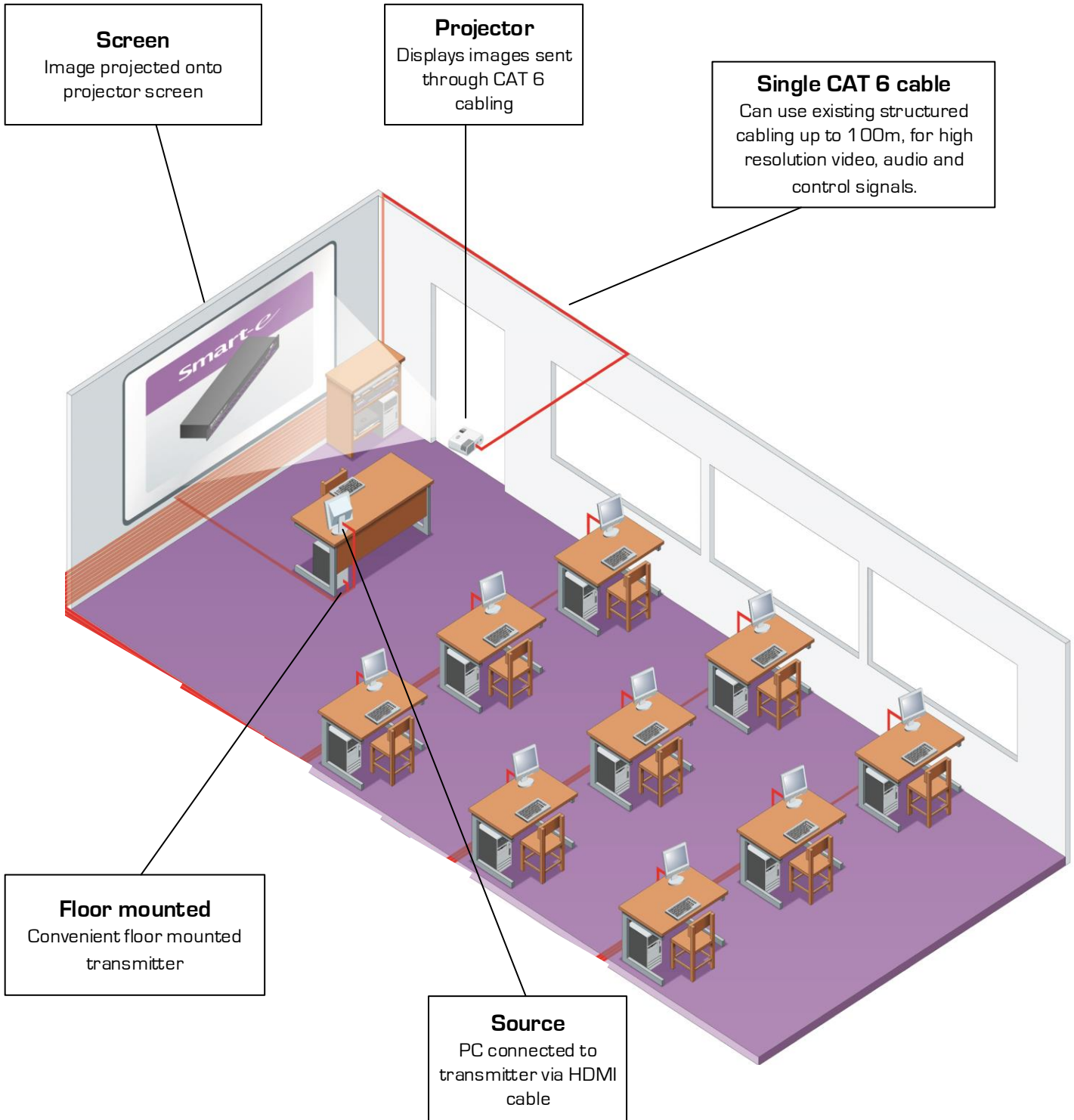
Smart-e AV solutions transmit sound and images via CAT5 structured cabling. All solutions are designed for professional use and display High Definition sound and images for a range of media including live TV, pre-recorded video or messages from a DVD player, set-top box, laptop, video camera and PCs, to TV screens, projectors and smartboards.

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

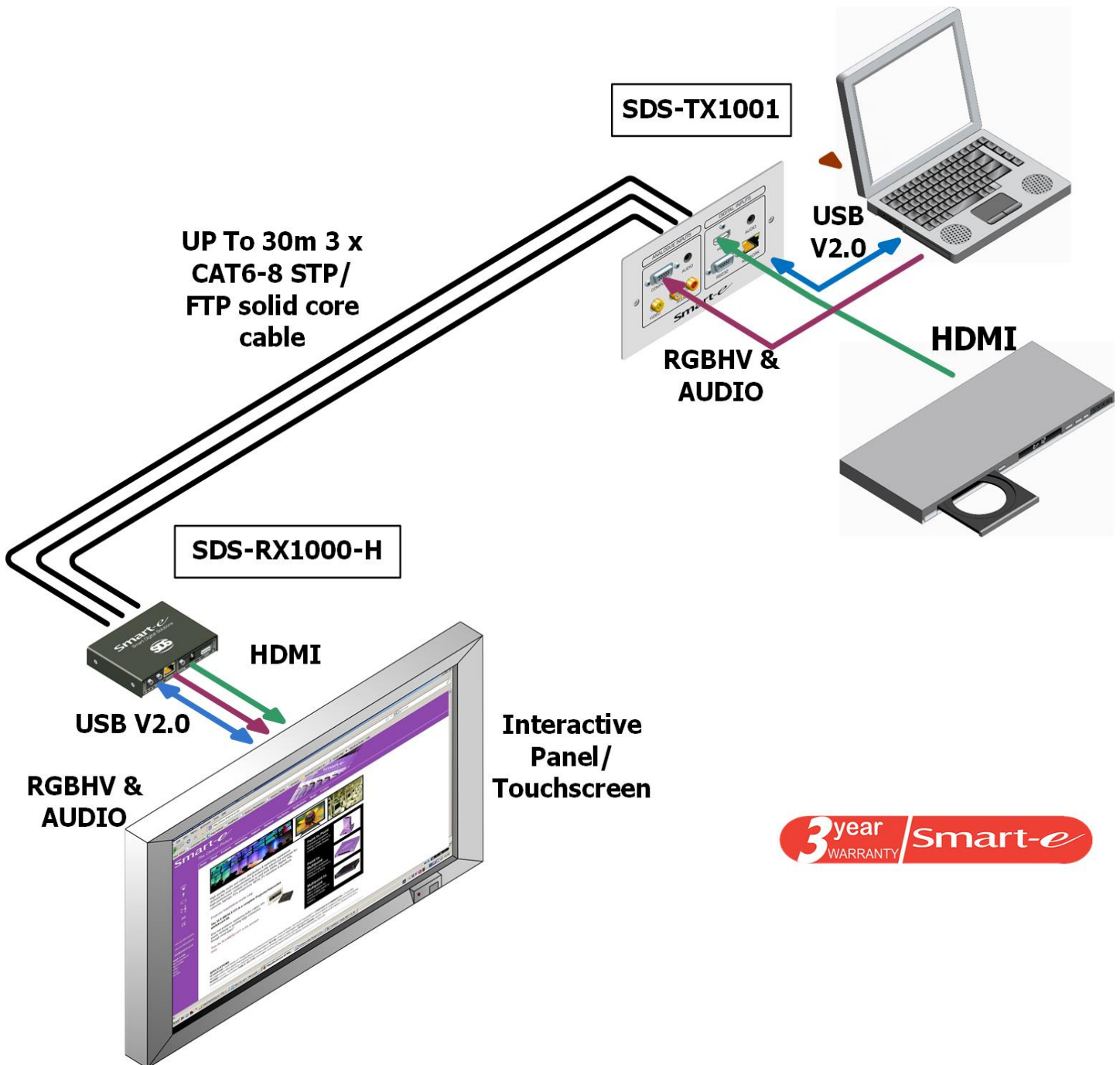
smartboards

Smart-e

Point to point presentation solution



- Interactive touchscreen**
Supports USB 2.0, allowing for remote installation of controlling PC
- High resolution**
Up to 1080p @60Hz through a single HDMI output
- Wall/floor mounted**
Convenient wall/floor mounted transmitter
- HDMI, VGA, Audio**
Video and audio can be carried through a variety of connector cables



CAT 6 cable
Uses existing 3 x CAT 6 cable infrastructure - no need for re-cabling.

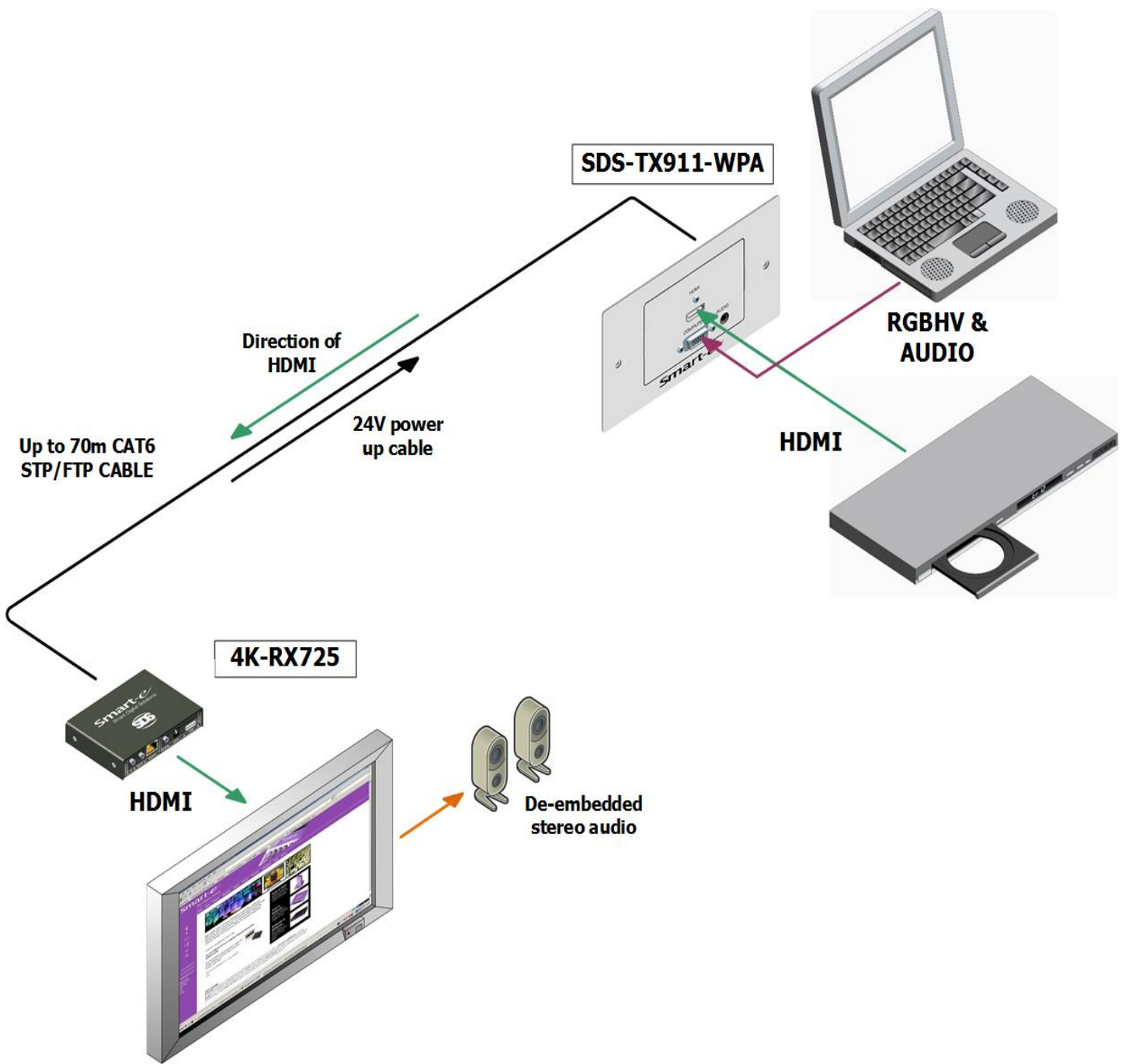
Product list for above example

Product	Quantity	Description
SDS-TX1001	1	30m CAT 6 Transmitter
SDS-RX1000-H	1	30m CAT 6 Receiver

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

A typical Smart-e presentation solution

- HDMI, VGA, Audio**
Video and audio can be carried through a variety of connector cables
- High resolution**
Up to 1080p @60Hz through a single HDMI output
- Wall/floor mounted**
Convenient wall/floor mounted transmitter
- CAT 6 cable**
Uses existing single CAT 6 cable infrastructure - no need for re-cabling.



Cable compensation
Automatic cable compensation for up to 70m of CAT 6

Product list for above example

Product	Quantity	Description
SDS-TX911	1	70m HDBaseT Transmitter
4K-RX725	1	70m HDBaseT 4K Receiver

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

A UK company with over 25 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 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

