



call
08709 500 839
or email
Digitalswitchover@custom.tv

Digital TV made simple for your Business

Digital Switchover means that every single hotel room, bar, shop and commercial property in the UK will soon need access to Digital Television.

At Custom MDU we offer one stop shop to:

- Hotels
- Commercial properties
- Bars, Restaurants, Night Clubs and Music Venues
- Shopping Centres, Fitness Clubs

For Custom MDU to give you a one stop shop we bring together three parts of our business, which will be our MDU department (wiring the infrastructure, installing UHF aerials and satellite dish, final fix in each room or office complex). Custom AV which can supply all Audio Visual solutions from a plasma TV to full board room fit-outs; Additional to the AV solution we add an added solution in [Custom Multizone](#) (offers clear and concise solutions catering for all your Audio/Visual requirements harmoniously). Our Multizone bespoke system installations also include plasmas, projectors and sound systems to help enhance the Multizone experience. With the unique experience of Custom MDU and Multizone working together we can offer an uncompromised and guaranteed quality that cannot be surpassed.

With having BskyB Business as a Business Partner we can bring together a wide range of premium digital channels for business customers. Custom MDU can offer hundreds of channels to suit you and your guests. We also offer the other digital; services such as Freeview.

After years of working with some of the biggest names in Blue Chip Companies. Custom MDU has built a reputation for delivering Digital TV systems across a broad range of projects on time and on budget.

You provide us with your plans or just give us your ideas and we do the rest. Right from planning and quoting, to installation and commissioning, we pride ourselves on providing a first rate service – and with the Digital Switchover approaching we know just how vital that is to the construction industry in general and electrical contractors in particular.

We go to great lengths to ensure that the quality of our work is second to none as key members of the Government's Digital Tick Initiative, the Confederation of Aerial Industries, and Constructionline - as well as being fully ISO 9001 accredited – Custom MDU is widely recognised as a leader in the supply of Digital TV to the construction industry.



SMATV, MATV

Digital Satellite & Aerial

The launch of digital television services on Terrestrial, Satellite & Cable during 1998 was heralded as 'the most exciting development in Television since the change from black & white to colour'.

The Custom Group has positioned itself at the forefront of the emerging digital revolution. The adoption of digital broadcasting technologies and the potential merging of the Internet with television ensure that this medium will lead to communication throughout the new millennium. Custom MDU are able to assist in ensuring that all of your Digital TV requirements are delivered to both commercial and domestic environments.

With the impending upgrade from Analogue to Digital, Custom is able to assist in the selection and installation in all your satellite & aerial needs. Whether a simple domestic aerial upgrade or a complete commercial Integrated Communal reception system, Custom MDU are able to design, install and commission your system requirements. Whether you require a standard residential install or a fully operational two-way system (VSAT) Custom MDU can accommodate your requirements.

SMATV

A SMATV (Satellite Master Antenna Television) allows the viewer to watch multiple programmes on a normal TV or viewing panel without the need for a dedicated receiver at each location.

In addition to the chosen programmes, all 'off air' analogue and digital terrestrial transmissions will also be received.

This is achieved by mounting a satellite dish and UHF aerial on the outside of the building, and running five cables to the head end (a head end is where all the SMATV equipment is located).

The satellite signals are then amplified and launched into a satellite switch; the switch allows multiple receivers to be run off one satellite dish. A number of receivers are then connected to the switch and set on the predetermined programmes.

The composite (scart) signal is then taken from the receiver and inputted to delectated modulators. Modulators change the composite signal into a UHF/PAL I signal so the TV's can receive the programmes without any extra tuning equipment. The output of the modulators along with the terrestrial signal are then amplified and launched into the coax cable network.



IRS Systems

An Integrated Reception System, commonly known as IRS, is the complete solution for the provision of digital and analogue services in a multiple dwelling unit. Whether the community resides within a block of apartments, across a housing development, within a hospital, college or a university campus, Custom can provide the complete solution.

An IRS System is similar to a SMATV System but with a very different application, for more information please refer to Multiple Satellite System on IRS



All quotations are subject to Custom TV Ltd Terms and Conditions

Please contact us either by our contact page or via email at digitalswitchover@custom.tv or by phone on 08709 950 839

