World class AV

In 1991, a team of satellite and AV industry design professionals founded ESC Digital Media to address the changing requirements of the television broadcasting markets. Over 18 years ago, we installed the first IPTV system into the UK, for Lehman brothers. This move saw IP-delivered TV become the standard platform within the City’s major financial institutions.

Today, we are recognised as leaders in our field and a powerful force in tailored AV solutions across market sectors. Based in Surrey, England with administrative offices in Weybridge and Research and Development facility in Byfleet, our reach extends to a discerning client base across the globe.

Quality and creativity

We’re committed to the highest standards of customer service and groundbreaking creativity – standards that have led to our membership of both the Confederation of Aerial Industries (CAI) and the Society of Cable Engineers (STCE).

We also have a reputation for introducing and integrating state-of-the-art technologies and ingenious solutions into our AV schemes and for using a trusted consultative approach that addresses the challenges our customers face in a world of emerging innovation.

A BREADTH OF AV SERVICES

• Commercial satellite systems
• Crestron/AMX control systems
• IPTV
• Digital signage
• 3D visualisation
• Hospitality TV
• Polycom/Cisco video conferencing
• Bespoke screen manufacture
• Mobile repeater systems
Commercial, integrated reception systems

ESC Digital Media is the first name in commercial, integrated reception systems, winning respect for our revolutionary solutions and achievements in this dynamic field.

- ESC Digital Media pioneered multipoint within the UK
- We’ve gained CAI Plus status thanks to our vast experience in specialist RF implementation
- We’ve installed high calibre systems into the tall buildings of London; our large 4000-11000 point systems are hard at work within The Gherkin, Tower 42, Moor House, One London Wall, 99 Bishopsgate, the HSBC Tower and the Citigroup Centre and many other high profile City landmarks.

Robust, forward-thinking solutions

Whether we’re tasked with delivering 20 channels to a busy trading floor with 10 positions or a 42-storey tower with a 35,000-position capacity and 120 channels, we’re adept at designing and building tailored solutions that fit the exacting requirements our clients demand.

These solutions can be integrated as part of a fully managed system or delivered stand-alone following a handover with training, but whatever the request, each system designed to be forward thinking and able to accommodate our clients’ changing needs.

We’ve worked in sectors including hotels, hospitals, office and residential blocks, retail parks and marine environments with clients ranging from high street banks and the NHS to luxury five-star hotel chains and luxury apartment developers. No scheme is ever too big or too small and each is commissioned by our own team of certified engineering technicians who never fail to ensure every solution is robust and problem free.
Commercial, integrated reception systems

ESC Digital Media was the first company to fully develop the hidden or stealth dish farm utilizing our patented Vistec technology we can mimic most types of Louvre. RAL colours and glossiness can also be matched and coated onto the Vistec material.

These structures have been successfully used for many years for large corporations such as the London Stock exchange building.

ESC have designed and installed many large antenna farms around the world these may be a corporate multi tenanted building or a whole island.

RF TRANSPARENT LOUVRES

Stealth Antenna Farm Feeding London Stock Exchange

Satellite Antenna Farm Feeding Dhalak Island East Africa

Satellite Antenna Farm Feeding HSBC World Headquarters

125 Old Broad Street

30 St Marys Axe The Gherkin
3D design and visualisation...

ESC have been using 3D design for many years, this allows for the full concept and visualisation through to the shop and installation drawings.

This has proved invaluable for things such as large screen LED Displays and specialist screens designed to the customers requirements and taste. ESC digital can provide its customers a lot more than just a CAD or 2D render to look at, as this is often not enough for key decision makers to visualise the end result. From concept to reality, using the latest 3D design and modelling software ESC can provide an accurate design within less than a mm accuracy and a full design photo like 3D render. Fabrics and colours and styles can be changed instantly to allow end users to make the right decisions early saving time and costs later.
IPTV
delivered media

Information for business – whenever and wherever it matters

IPTV network technology gives today’s dynamic organisations an unrivalled method of disseminating key content to executives, managers and staff. IPTV (otherwise known as TV over network) combines a wide range of rich digital media. From live TV, news feeds, video, PowerPoint presentations and so much more are all delivered in real time to any TV or PC that’s connected to your network.

• Deliver news, product updates, price results, success stories, staff information and presentations
• Broadcast to desktops, reception areas, staff areas, conference rooms, branches and remote workers
• Send scheduled, regular updates including company bulletins and ad hoc announcements such as welcome messages, fire drills and emergency meetings.

All content is managed centrally and broadcast when you want – to the people you want to receive it. Company information can be viewed by pre-defined individuals and teams in selected departments and/or office locations. Sensitive data, such as HR or financial content, can be delivered only to those who are authorised to see it.

IPTV for business leverages your investment in the existing IT infrastructure that’s used for your Internet access and email communication and doesn’t require a considerable financial outlay. No additional cabling is required, which ensures installation can be completed seamlessly and with no disruption to business activities.


Distributing TV and audio visual media across IT networks has become a vital element in the way forward thinking organisations communicate, disseminate information and succeed. Our financial, healthcare, education and hospitality sectors are leading the way when it comes to using the power of TV over IP to communicate key content to their audiences. Customers, staff, students and patients receive messages, information and entertainment on demand and on devices they choose.

ESC Digital Media was among the very first to recognise the remarkable benefits of IPTV network technology for the corporate world when we install the first IPTV system in one of the world’s largest banks over 15 years ago. Since then, we’ve added household names to our portfolio of clients, including The London Stock Exchange, Aviva, Reuters and BNP Paribas.

And we innovate.

We’ve used our expertise to stay ahead of the competition with technologies like our rooftop to desktop IPTV service, which uses the industry’s latest software and hardware to offer dependable IPTV platforms. These are also highly scalable systems with no built-in obsolescence to hamper growth or budgetary constraints. Our Cisco-compatible IPTV solutions are tailored to meet your exact requirements so they can develop and grow with your organisation’s changing operations.
All underpinned by cutting-edge technology

Web-based technology and HTML interfaces provide confirmation and management that incorporates following features:

• Playlist creation and content scheduling control
• Specific playlists and content for single or multiple devices, device groups, locations and areas
• Different user profiles – user, administrator, manager, senior manager, etc.
• Live data feeds – news, weather and travel information, etc.
• Targets promotional offers
• Display and management of multiple content – text, ticker tape, images and live and stored video
• Broadcast of local information or live video feeds

Dynamic and innovative HD digital signage is the high impact way to communicate information direct to an audience – instantly and intuitively. Designed to be used as a stand-alone application or integrated with market-leading TV over LAN IPTV and VoD systems, ESC's high-tech solution delivers and stunning combination of video, text, images and live TV.

Ideal for use in public areas conference centres, exhibition halls, sports arenas, shopping malls and transport centres, HD digital signage delivers a memorable customer experience and generates valuable return on investment opportunities.

With HD digital signage, everything is possible:

• Advertisements and promotions
• Product awareness and brand building
• Directions, traffic information and programme details
• News, weather and sports results
• Opening times, menus and pricing