ARANTIA

Arantia is the company of Televes Corporation specialized in IPTV and Digital Signage systems as well as a wide variety of services that can be provided through IP.

We are a systems engineering and telecommunication services company specialising in providing global solutions to organisations through the development and integration of the most innovative technological solutions.

We offer a wide range of advanced solutions and services which cover the entire value chain in different sectors, from the initial consultancy and design stage, to the development of products, the development and integration of technological solutions, their introduction and their subsequent operative management.

Innovation is one of the fundamental pillars in our development strategy, devoting significant resources and investments to research and the development of new technologies and services.

We create technology capable of leading the convergence of Digital Television, Internet, and the access to on-demand content and interactive services, through research and the development of new multimedia and audiovisual applications, products and services with IP technology.
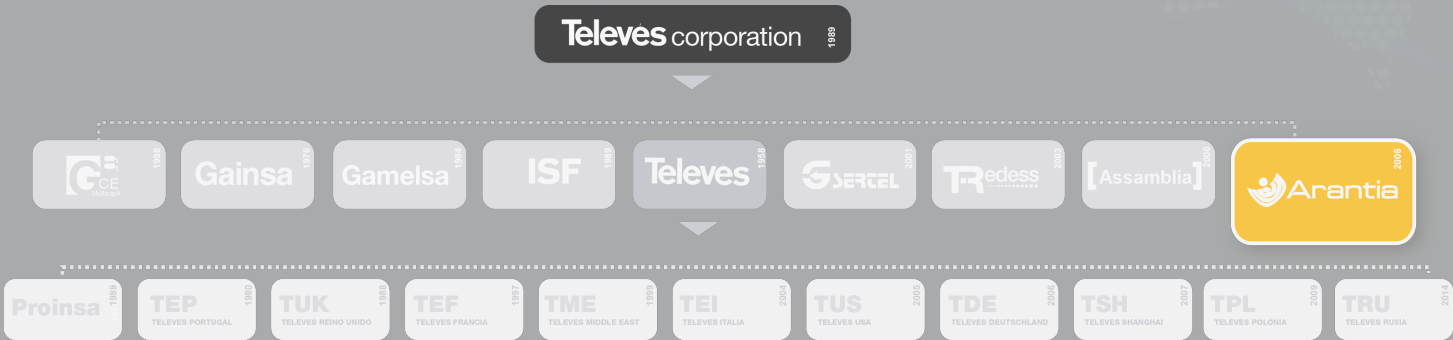
Arantia holds the guarantee of belonging to a business group backed up by more than 50 years of experience into the telecommunications market.

Televes is present in almost 100 countries, either directly through subsidiaries, or through an extense network of professional distributors.

Televes has played a vital role and leadership in the transition process from analog to digital television in Europe.

Arantia is broadening the experience acquired in Spain, to other European and global markets going through the same process.

Televes corporation 1989

CCE 1986 | Gainsa 1973 | Gamelsa 1984 | ISF 1987 | Televes 1986 | SERTEL 2001 | T=Redess 2000 | [Assamblia] 2006 | Arantia 2004

Proinsa 1989 | TEP TELEVES PORTUGAL 1980 | TUK TELEVES REINO UNIDO 1989 | TEF TELEVES FRANCIA 1991 | TME TELEVES MIDDLE EAST 1989 | TEI TELEVES ITALIA 2004 | TUS TELEVES USA 2005 | TDE TELEVES DEUTSCHLAND 2006 | TSH TELEVES SHANGHAI 2007 | TPL TELEVES POLONIA 2008 | TRU TELEVES RUSIA 2014

Arantia

ArantiaDS

Achieve effective and real time communication: ArantiaDS allows you to obtain maximum audiovisual impact. The use of attractive multimedia presentations will ensure that your messages do not go unnoticed by your potential clients, increasing client loyalty rates and reducing the time between the advertising impact and the moment of purchase.

Attract customers: attract customers to your business by means of an impressive dynamic presentation. ArantiaDS attracts more consumers to your premises and prolongs the time they stay at your point of sale, increasing the probability of a purchase.

Increase the impact of your messages: ArantiaDS has a greater impact than traditional static signage. Amaze your clients.

Maximise your sales: over 70% of decisions to buy are made at the point of sale. Digital signage allows you to influence the behaviour of your clients through the effective communication of your promotional messages precisely when they are most likely to make a purchase.

Improve your clients' shopping experience: reduce your clients' perception of waiting time, keeping them informed and entertained whilst they are in your facilities.

Increase your brand value: an impressive and effective dynamic advertising system will help you to improve your brand image and increase client loyalty.

Target your communications: send your message to the precise audience at exactly the right time. Use different screens to show different messages and react quickly to changing circumstances by programming events in real time.
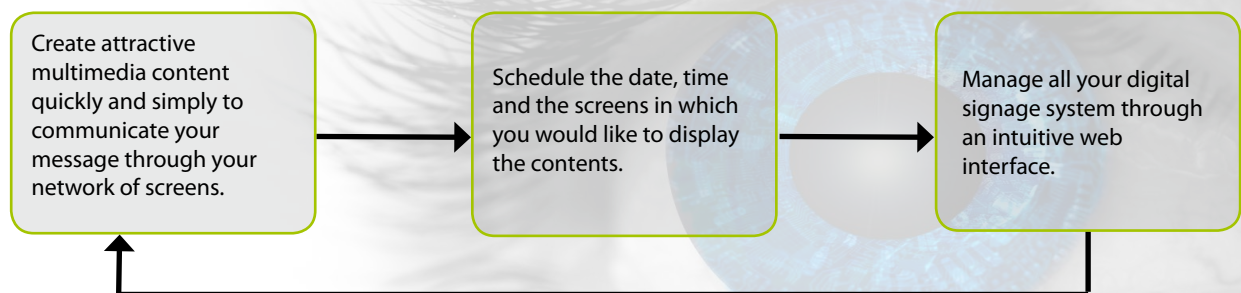
Ensure that your staff are trained and informed: communicate with your employees by distributing corporate messages at their workstations.

Manage your business efficiently: establish new income models and tools to reduce costs. Reduce your dependency on printed promotional materials and the associated generation of waste. Investigate new forms of financing for your digital signage system, such as co-branding and renting out advertising space in your establishment.

Receive comprehensive reports from your system: ArantiaDS provides you with detailed information about the contents that have been scheduled at each group of players, allowing you to cross reference statistics with your sales information and making it easier to provide third parties with invoices for the rental of publicity space.

Make your advertising work after business hours: A digital signage screen in your shop window will extend the advertising impact of your messages even when the shop is closed, getting your message across 24 hours a day, 7 days a week.
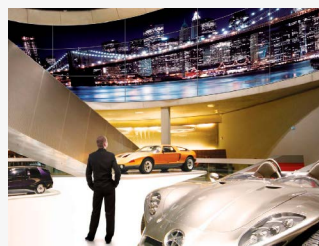
WITH ArantiaDS YOU CAN:

Create attractive multimedia content quickly and simply to communicate your message through your network of screens.

→ Schedule the date, time and the screens in which you would like to display the contents.

→ Manage all your digital signage system through an intuitive web interface.

SECTORS

Tourist sector
Generate information about the establishment's events and promotions creating attractive tourism offers.

Sports facilities
Merges TV services, advertising and information.

Malls, leisure and restaurants Launching
Scheduled or instant offers or promotions for commercialized products.
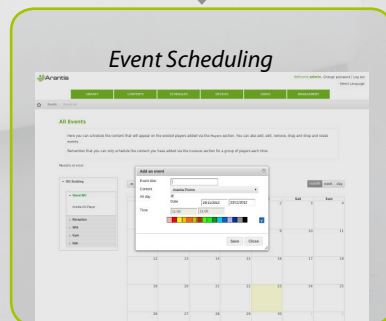
Airports and transport
Use of multimedia information points.

Arantia

SOFTWARE

ArantiaDS has two different operation modes

The **DS-STANDALONE** system allows loading content in locations with no connectivity .
You only need to schedule the events and to download the programming to a USB stick. Once connected to the STB, it will automatically start the reproduction.

The **DS-SYNC** system computerizes the loading of contents by having a direct connection to the LAN server or through internet.
The schedule of events and their publication in the network is needed. The STB will automatically perform the download and later replay on the scheduled times.

Content Creation

Event Scheduling

PUBLICATION

DS-STANDALONE

DS-SYNC

INTERNET

Content Management

- MEDIA LIBRARY (IMAGES, VIDEOS, MUSIC AND TV CHANNELS)
- TEXT
- TEXT SCROLL
- IMAGES SCROLL
- VIDEOS
- MUSIC

- CHANNEL PROGRAMS
- WEB PAGES
- CLOCKS
- RSS NEWS
- WEATHER INFORMATION
- TWITTER®
- INSTAGRAM®

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Arantia

HARDWARE

Digital signage systems offer great scalability, allowing their use from small establishments to large corporations.

To do this, we offer DS-SYNC and DS-STANDALONE models:

Chronos STB, is an advanced and interactive set-top-box, which provides digital high definition. Designed to receive IP services and with the capacity to develop applications and interactive services thanks to its integrated browser.

FEATURES

▌ MPEG2 and MPEG4 AVC / H264 platform.

▌ High definition resolution up to 1080p60.

▌ Advanced user interface navigation via embedded browser.

▌ HDMI interface with HDCP copy protection.

▌ Dual USB 2.0 high-speed communication port.

▌ TV Interactive interface (TVI) and IR extender.

▌ Remote configuration and management.

▌ Open-standards based software stack.

▌ Modular software architecture ready for features and services development.

▌ HTML5 web-browser with extended JavaScript API.

▌ Ecodesigned STB with very low power consumption (~3W).

The ArantiaDS Server is responsible for the distribution of contents to the players (STB's), through a complete and simple interface.

FEATURES

▌ Processor Intel Sandy bridge 4C E3-1220 3.1G 8M

▌ Chipset Intel® C204 PCH chipset

▌ Memory Type 1333/1600MHz

▌ Memory Up to 8 GB

▌ Internal storage 2 units SATA3 WD5000BKT W.Digital 500GB 7200 16MB 2,5"

▌ Hard drives 2 x HD 500 GB SATA3 7200 rpm

▌ Power Supply 560W AC to DC power supply w/ PFC 100-240 V, 50-60 Hz, 6.5-2.6 Amp

ArantiaDS **BRINGS YOUR COMPANY:**

Flexibility: execute ArantiaDS Manager from any desktop or laptop computer from anywhere in the world, through your web browser and independently of your operating system.

Scalability: ArantiaDS provides a solution that can adapt to all kinds of needs, sizes and budgets. ArantiaDS allows you to improve your target audience, whether you have a modest business with a single screen or a large network of offices in different locations.
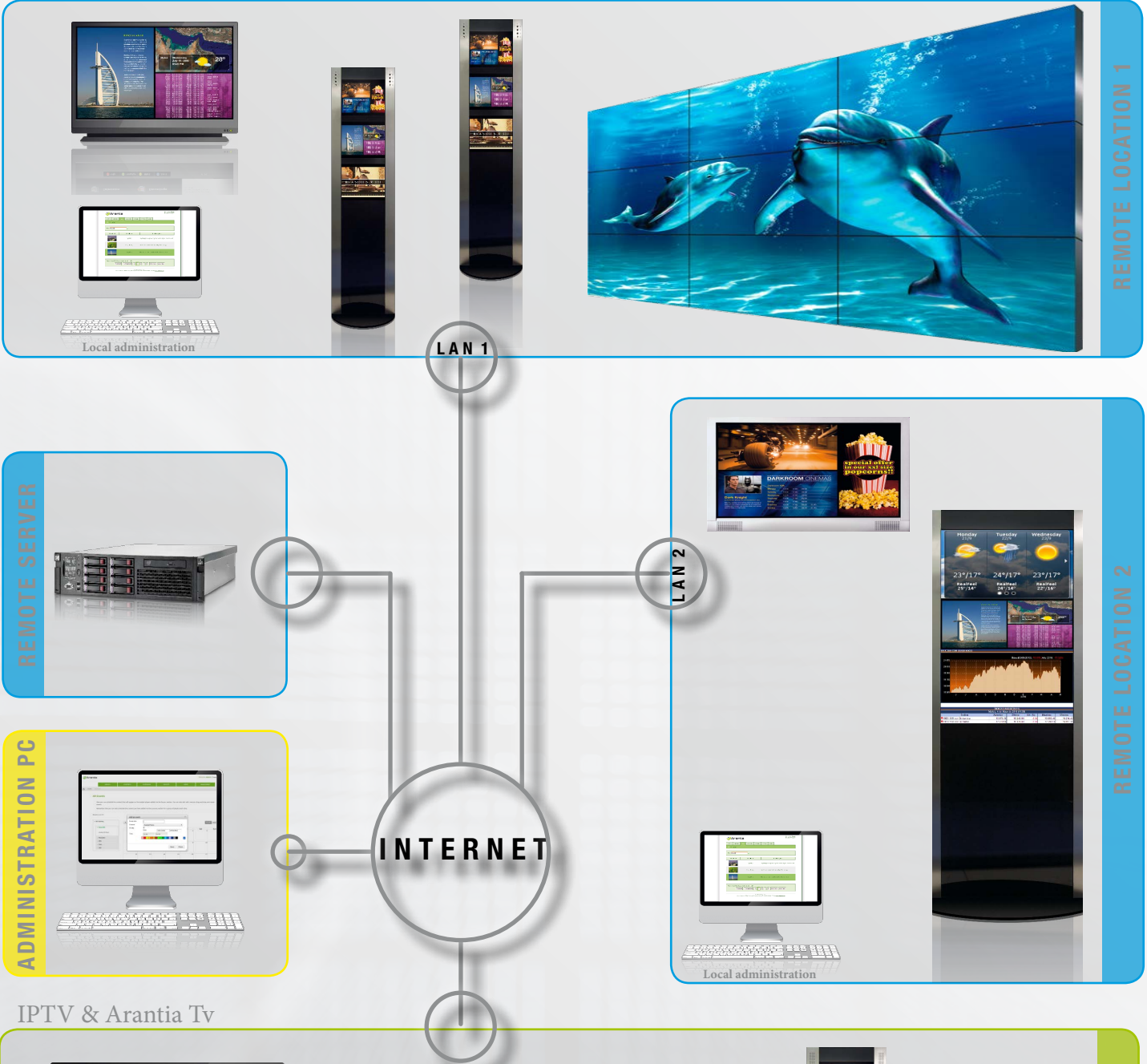
Simple to use: thanks to its intuitive interface, a series of screens with predefined content that are completely configurable, and guided steps to help you enter data, you need not have any previous

experience to use our software. Upload files, create contents and programme events in four easy steps, in a simple and intuitive way and from any PC or laptop.

Reliability: the ArantiaDS can be integrated with Arantia's monitoring equipment to check the connections and services.

Security: the security and integrity of your information during content transfers is guaranteed, even when carried out through the Internet, thanks to the use of the most secure encoding techniques. A comprehensive management of users allows you to assign permissions and profiles to your employees, enabling the hierarchical management of your Digital Signage.

NETWORK ARCHITECTURE

Local administration

LAN 1

LAN 2

INTERNET

Local administration

IPTV & Arantia Tv

Welcome

IPTV Headend

ITV Middleware

DS Server

Local administration

Arantia

Equipment

Arantia offers a wide range of equipment consisting of professional monitors, videowall systems or Totems.

Professional monitors

- LED, LCD and Plasma monitors
- Screen sizes 19" to 82"
- Remote comunication protocol

Mounting accessoies

- VESA Standard Mount Interface
- Custom structures
- Push-up systems for videowall

Totems

- Available with 32", 47" y 55" screens
- LCD, LED and transflective technology
- Optional touch screen
- Steel or aluminum chassis
- Finishing gloss, satin or lacquered

ARANTIA IS A LEADING SUPPLIER OF END TO END IPTV AND INTERACTIVE TELEVISION PLATFORMS FOR OPERATORS AND SERVICE PROVIDERS, INCLUDING IPTV HEAD-END EQUIPMENT, VOD SERVERS, MIDDLEWARE, DIGITAL SIGNAGE, IPTV AND HYBRID STBS AND INTEGRATED SOLUTIONS FOR INTERACTIVE VIDEO SERVICES, HIGH-SPEED INTERNET AND VOICE OVER INTERNET PROTOCOL (VOIP), WITH A POWERFUL CUSTOMER SERVICE AND SUPPORT NETWORK THAT OPERATES WORLDWIDE.

ARANTIA reserves the right to change, modify or enhance the specifications at any time without notice.

Arantia