



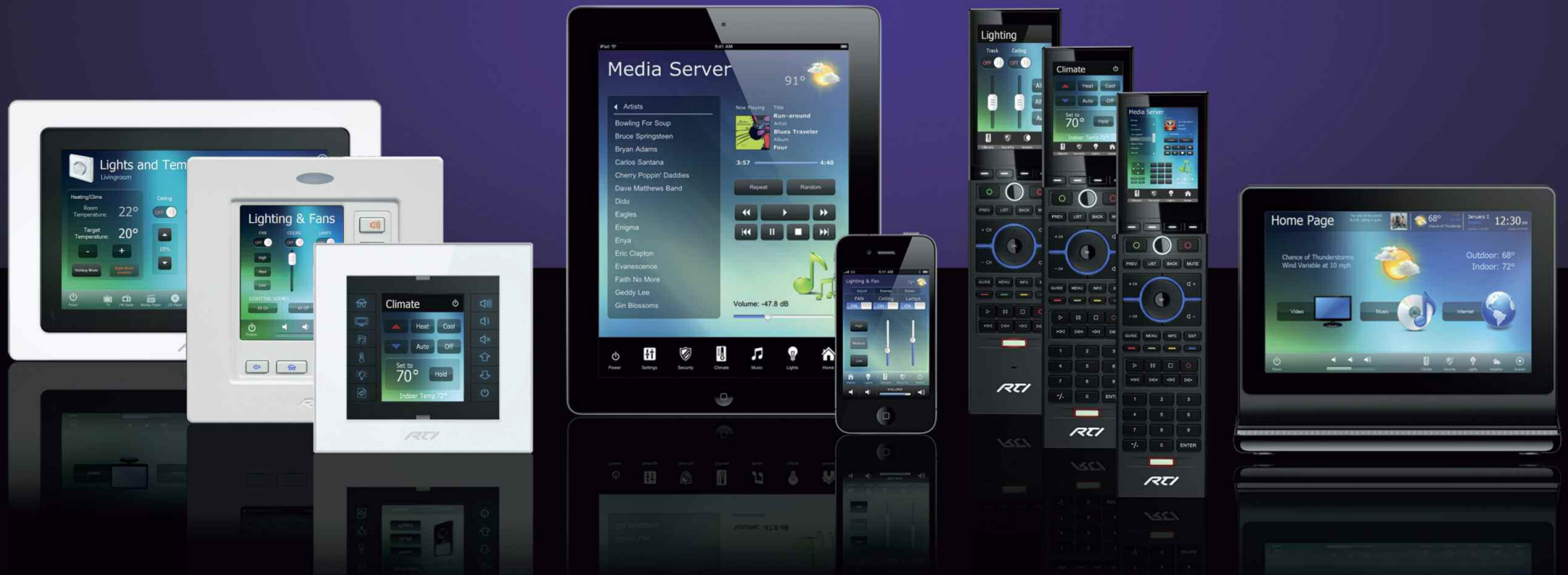
technology made easy

Control solutions for conference rooms



Technology has to work
intuitively and reliably

RTI automates building services,
presentation technology and online services
and brings them exactly in line with
your expectations and needs.

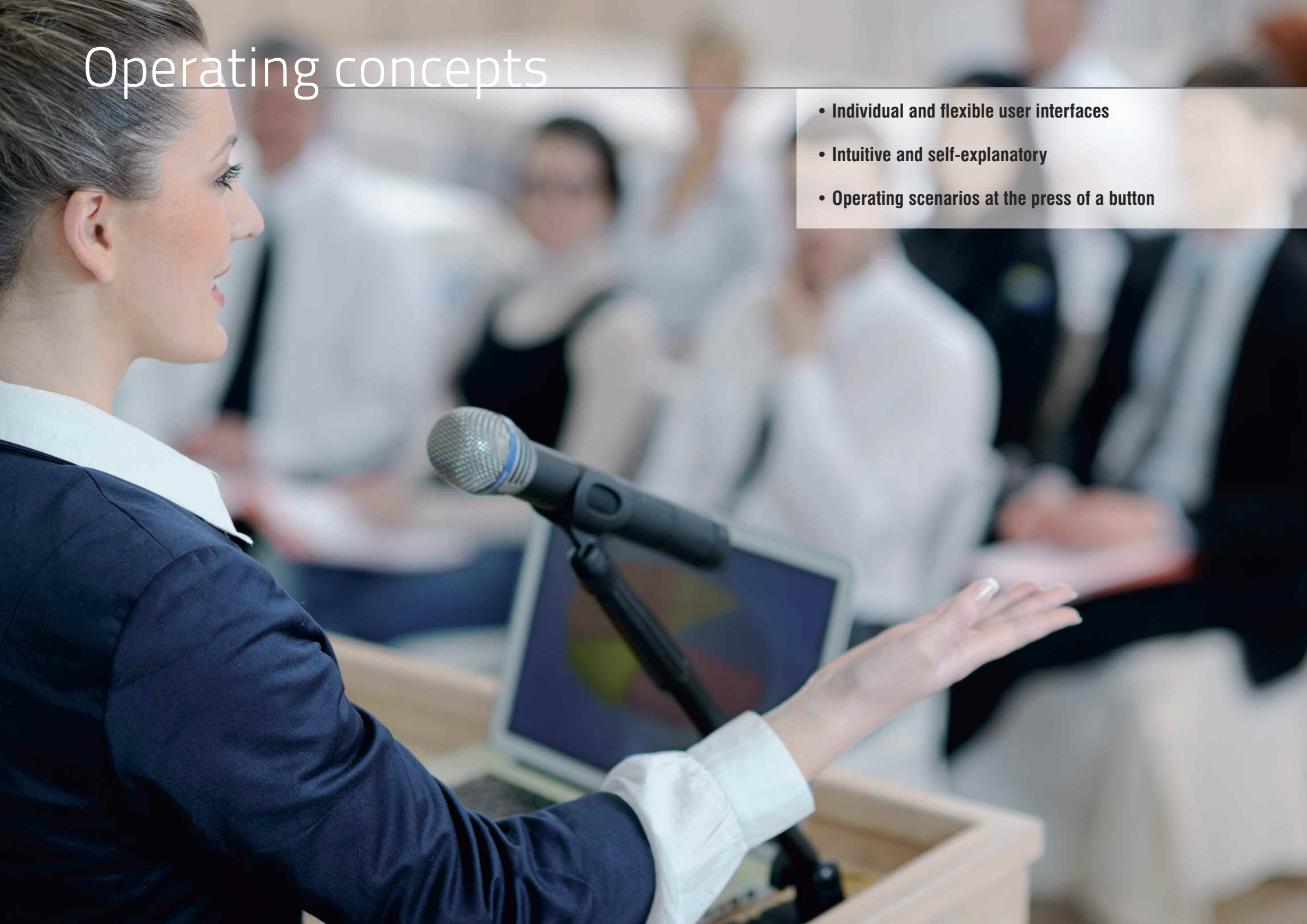


RTI – technology made easy

RTI is the link between the technical devices in your conference room and provides the speaker or meeting moderator with a unified and intuitive user interface. The interface is available on remote controls, touch panels, tablets, smartphones and computers. You may wish to upgrade the technology at some point or expand the system – with RTI, that's no problem. Nothing changes with regard to your existing user interface.

Operating concepts

- Individual and flexible user interfaces
- Intuitive and self-explanatory
- Operating scenarios at the press of a button



Presentation technology



Having five remote controls in a conference room is a thing of the past. The existing projector, screen, TV and audio system are integrated into the system and can be controlled via one interface.

Unimportant, confusing functions are not shown. Individual presentation scenarios, with which all devices can be switched on at the press of a button, make operation effortless. Presentations are reliably projected to a screen from the PC, presenter or video playback device.



Building services



Light, shading, heating and air conditioning can be controlled in various ways. Traditional cabling or a bus system are usually installed. RTI is connected to the existing electrical wiring and interacts with all common building bus systems. Furthermore, RTI is the official partner of EIB/KNX. The clear overview of room conditions such as target/actual temperatures, lighting conditions or open windows are standard.



Online and network services



Of course, RTI can access various online services which are likely to be used every day. Breaking news, the stock exchange or simply the weather forecast can be displayed in your user interface. You will be automatically informed about weather warnings. Furthermore, your RTI system will show you door cameras or surveillance cameras.



Unique operating concept

RTI user interfaces can be freely designed and therefore accommodate all requirements in terms of corporate identity, tasks and personnel. Ease of use and security are the number-one priority.



Control units

- For all purposes
- Timeless design
- Smartphone and tablet integration



Desktop Touch Panels

Everything in view – and under control

A desktop panel gives an overview of all technical devices and scenarios in the modern conference room. At the touch of a button, everything required for a presentation or a coffee break is controlled in a manner that is easy to handle. You can concentrate on the most important things. The stationary installation ensures that the panel is always in its place and ready for use.

Via the feedback, the technology that is not visible can be controlled safely and comfortably. You are always in complete control.

The contents of the touch panel pages as well as the designs of the buttons, backgrounds and icons can be designed according to your wishes and needs. Your own personal operating concept can be created.



Computer, Tablets, Smartphones

for Apple®, Android® and PC

RTI can integrate products from third party providers with the help of so-called virtual touch panels. Windows computers can be integrated into the RTI, as can Apple iPads®, iPhones®, iPods® and all Android®-based tablet PCs and smartphones.

The control units behave exactly like an RTI touch panel and are seamlessly integrated into the control concept. Accessory products such as a motorised wall docking station for iPads create a perfect and elegant solution.



In-Wall Touch Panels

Safe and aesthetically pleasing

In-Wall panels are control units set into the wall and are the ideal solution to provide building services (lighting, heating, shutters) and central functions such as “Everything on/off”. In conference rooms it is ideal for starting frequently used scenarios immediately upon entering the room. For example, a “Start Presentation” button can switch on the light, start up the projector or the LC display, boot the presentation PC and lower the shutters. The bezels of the wall panels are available in different colours and can be changed at any time.

In rooms that are open to the public it is preferable to use solid in-wall touch panels and to do without mobile control units due to the risk of theft.



Control units



- Combination of buttons and touch screen
- Flexible usage
- KNX compatible

Handheld Devices

Buttons and display individually programmable

These models combine the advantages of the most common buttons with the flexibility of a touch panel. These mobile control units allow for complex controls with visual feedback, such as showing device states (e.g. on/off), temperatures or weather forecasts.

Just as with all RTI touch panels, technology which is not visible can be controlled safely, as device states are shown on the display of the handheld device.



Keypads

Conventional practicality

For the operation of building services (e.g. lights or shutters), a simple switch is the first choice in many places. RTI keypads are freely labelled, can be engraved with symbols and give feedback to the user via different LED lighting or text display. The keypads in Decora Design come with 2, 4 or 8 buttons and are available in black and white.

If a simple keypad is not sufficient, this can be replaced with small, discreet touch panels. Here, all the possibilities for visual feedback in image and text are available. These are perfect for showing target/actual temperatures.



KNX/EIB & More

Open to the world of building technology

As an official partner of KNX, RTI is the perfect platform for the visualisation and control of established bus systems. The connection is secure and convenient via Gateway, without having to interfere with the existing electrical wiring.

Intuitive control with feedback to the RTI control units creates comfort and safety which far exceeds switches and keypads. This way, the entirety of the building services can be integrated into complex, recurrent or automated scenarios.

The following building bus systems, among others, can be integrated into RTI: KNX, Sienna, LCN, Z-Wave, Lutron, HomeMatic, DALI.



Control and management

- Easy management
- Can be extended to any number of rooms
- Audio/Video over long distances



Remote access

Complete control

If several conference or meeting rooms are integrated into the control concept, a large, central RTI touch panel or a PC with a virtual panel should be available, which allows the building technician access to all important functions.

Decentralised functions such as lights or shutters in individual rooms or the heating are controlled from this point. A building floor plan makes navigation easier. All on/off buttons can be integrated with return of information on the main control panel.

A large touch panel is also ideal for displaying surveillance cameras. High-priority functions such as holiday mode (the system goes into energy-saving mode) are activated via this RTI touch panel.



Processor

The heart of the control system

The RTI processor is the core of every RTI system. Technology to be controlled, as well as the control units, are connected to the processor via a cable, ZigBee or RF.

All information and commands are received here and directed to the relevant device or control unit to be controlled.

A processor can also execute commands independently, for example via an internal clock. Popular applications for this are lighting conditions dependent on the time of day or the automatic switching on and off of the presentation technology in the mornings and the evening.

Signal management

So that everything arrives in tact

With the HDBaseT matrices switch from RTI, you can integrate the audio/video signal management seamlessly into your control system. A standard CAT-5e/6 network cable is sufficient for cabling – this simplifies and makes the Installation inexpensive.

With the correctly placed range extenders, you can reach distances of up to 70 metres from the source, for example the laptop on the conference table and the projector on the ceiling, without any loss in quality.

Switching between different presentation scenarios is performed reliably and is easy to handle with RTI control – whether from a desktop panel, keypad, handheld device or smartphone.



RTI drivers are available for these manufacturers, among others: 3D Lab 3M Accupel Acer Acesonic Acoustic Research AD Notam ADA ADB Adcom Adelphia AdNotam ADS Tech Advance Acoustic Advantage Aesthetix Aethra Agath Airwell Aiwa Akai Alps Altech UEC AMC Amino AmPro Amstrad AMX Anolis Antex Antex Ilectronics Anthem Aopen Apart APART-AUDIO Apex Apex CCTV Apex Digital Apple Apple Macintosh Apple Navipod Aprilaire Aquameta AquaVision Aragon Arcam Archer Architechtrual Audio Armstrong Cable Arnould Arrakis Arris Artemide Artison ASK Aston Astro AT&T Atlantic Technology Atlona ATNT ATON Audio Access Audio Authority Audio Control Audio Ease Audio Refinement Audio Research Audiovox Audiovox. Aurora Aurora Multimedia Austar Auton Autonomic Autonomic Controls AutoPatch AV Tool AVIT AVM Avocation Systems Avocent Axonix Ayre B&K B&K Components B&K Components, Ltd. B&O Lutron B&W B.A.T. Bachmann Bang & Olufsen Barco Barix Belkin Bell Bell ExpressVu Ben Q Benq Berker +CORVO IR>RF Beyerdynamic Biamp Big Ben BigBen Bocom Bogen Booster Bose Bricino BTX Busch-Jaeger Bush ByDesign Cablecom Cables to Go Cairn Digital Canal+ CaNALSAT canalsatellite Canon Canton Carey Audio Design Channel Master Channel Plus Cheif Chief Chief Manufacturing China Chinese CODES CIS BOX CODES1 CIS BOX CODES CIS BOX CODES 1 Cisco Citation CIO CLOUD Coby Colorado Vnet Comcast COMM-TEC Conrad Conrad Johnson conrad Cooper Wiring Devices Copland Corvo Cox Creek Creotech Crestron Crystallo II Curtis Da-Lite Dantax Davis dbx Dedicated Micros Dell Delphi Deltaco Denon Denon/Marantz DF Diamond View Digital Watchdog Digital4home DigitalView Dilog DirectTV DirecTV Dish Dish Network Dish Pro Display Devices DK digital D-LINK DLO DLS Dmtech DMX-512 DNP Draper Dream Dream Vision DreamBee Dreambox Dreamvision DSC DTronics Dune DUNE HD DURE DVDO Dwin Dynalite Dynex e:max EAD Earthquake Echostar Edirol eGauge Systems LLC Elan Elan Home Systems Electrocompaniet Electrokinetics Elgato Elite Screens ELK Products Elmo Emerson Emtec Energy, Inc. Entone Epoch Epson ERE ESCIENT Esoteric Audio Ethereal EuroLine Extron Falco Faroudja Fast Fedders Feller Fido Fisher Flamingo Force Forsell Fosgate Foxtel Freds FREE BOX Freebox Friedrich FSC Fujitsu Fujitsu-Siemens Fusion Research Futek Future Automation Galaxis Ganz Gateway GE Gefen Gefen Systems Gefen Geha General Instruments General Electric General Instrument GENERALI Genesis Geneva Gericom GIRA(+ CORVO IR->RF) Global Cache Go Video Goldmund GoldStar Goofy Grand Tech GrandView Griffin Grundig Gryphon Hager HAI Hal Hama Harman Kardon Harman Video Harmony Hasbro HDL Herma Hewlett Packard Hide N Sheek Hirschmann Hitachi Hiteker hk Homecast HomeMatic Honeywell HQV HTS Huawei Hughes Hughes Network Sys. Humax Hunter Douglas HydraConnect Hytek IC Realtime Icarus Icon Connect Ltd. ICR realtime Imerge Impact Acoustics In Focus In-Akustik InFocus Infocus Systems Insignia Instant Replay Integra IntelliNet Controls Intertechno Intervideo I-O Data Ipas iPod iPort IR2BT IR4PS3 ISP Issendorff KG ITEC Jacobson's Jamo Jandy Pool Products Janovic JBL JENSEN Jerrold Jinhightech Jobsite Joytech JUNG Just Add Power JVC JVC Americas Corp. JVC Dish Network Kaleidescape Kanto Kaon Kathrein Kawasaki KDS KEF Kensington Kenwood Kenwood Sovereign KEY DIGITAL Kinergetics Research Klipsch Knoll Knox Video Knox Video Technologies KNX Kramer Kramer Electronics Krell Kiyocera Lable only Lava Leaf LED RGB Legamaster Legrand Lenco Leviton Leviton / NSI Lexicon LG LG Electronics LifeSize Lift Tech Liftit Lightolier Lindy Linksys Linn LiteOn LiteTouch LiteTouch Neo Loewe Loewe (->NEOD) Logitech LP Morgan LRP Lumagen Lutron Luxman LXI Lyngdorf Mace Macrosystem Madrigal Magnavox Magnum Dynalab Makita Malata Marantz Mark Levinson Matrix Audio MaX Maxx McIntosh Memorex Meridian Meridian Audio Ltd. Metronome Metz MGA Micromega Microsoft Microsoft Windows Middle Atlantic Midland Minerva Minter MISSION Mitsubishi Mobotix MonoPrice Moon Motorola Motorola Comcast MOVIE BEAM Moxi MTX Multichoice musical fidelity Mustek Myriad N (polsattfj  r) NAD NAIM Nakamichi Natural Navipod Naxos NBOX NEC Neets NeoPro Neothings NET TV Netgear NetStreams Nexus Nexus Audio Nikada Niko Niles Niles Audio Nokia Norcent Novabeam Novaplex Nubert NuLED Num  ricable Nuvico NuVision NuVo Nyko Nyrius Oak Octava Odys Olevia   levia Omnimount Onkyo Onkyo Integra Onkyo-Integra Oppo Oppo Digital Optima Optimus Optoma Optomnica Orange Orbit Orbitech Outlaw Audio Pace Panamax Panamorph Pandigital Pansat Panasonic Pantel Parasound Parsound Pbox PianoDisc Pinnacle Systems Pioneer Pixel Magic Planar PLUS Plus Cinema Princeton Graphics PRINSTON Proceed Proficient Audio Proscan Prosonic Proton PS Audio PS3 - remoteONE PulseWorx Thermostat Company Rain8net Rako Rako Controls Ltd Rasmussen Request Multimedia Revox RF Systems RGB Spectrum R-Mouse RTI RTI RP-6 RTN Runco Runco / Barco Russound Sagem Sampo Digital Schmartz Scientific Atlanta Screen Master Screen Up Sharp Shaw Cable Sherbourn Sherwood Sherwood Newcastle Silent Gliss Silverstone SIM2 Sima Simaudio simm Simu Sirius SMX Screen SnapAV Snell Somfy Somfy (no RF) Somfy Sonance SONIC Blue SONOS Sony Soundstream Spatz SpeakerCraft Speco Spectral Speedlink Sphinx Star Choice Star Tech Starchoice Steinway-Lyngdorf Stewart Audio Stewart Filmscreen Sunbright SunBrite SunBrite TV Sunfire Swann Symphonic Symphonics T+A Table Tag McLaren Tandberg Tascam Taxan TEAC TechHT Technics TechniSat Technomate Tekmar Telemann Telus TEST Teufel Tevion Theta Digital T-Home Thompson Thomson TileVision Time Warner Timi Tim TIVO Tom Topfield Toshiba TPS Trane Travis Industries Triad Speakers Triax Tributaries TriStar Turtle Beach TV Tv cable TVOne Uniden Universum UPB UPC (Motorola) URC URC/Lutron US Electronics V INC Vaddio Vantage Vantage Controls Vaux Vaux Electronics Velodyne Velodyne Acoustics Veluce Velux Verizon Viasat Video Link Video Storm Video Switcher Videostorms Video  berwachung Vidikron ViewSat Viewsonic Vision Art VISIOSAT (SKY) Vizio VocoPro Volltronic VTL VU+ VUDU Vutec art screen Warema Watt Stopper WattBox Web Mountain Weibel Lift Western Digital Western Digital Live Westinghouse Windows Wolfvision WS Wurlitzer WyreStorm WyreStorm Technologies X10 X-10 X4-Tech Xantech Xiva XM Xoro Xperinet Yamaha Yamaha GM Yamaka Yamakawa ZeeVee Zektor Zenith Zenith Generic Zigen Zinwell

