KRAMER CONTROL

CONTROL BEYOND THE BOX

AGILE. CLOUD-BASED.

KRAMER

KramerAV.com/Control

CONTROL ARCHITECTURE REIMAGINED

CONTROL CENTER
Manage projects and control spaces remotely

BUILDER
Create control interfaces using intuitive drag and drop

ANALYTICS DASHBOARD
Monitor business analytics you can act on

CLOUD LOGIC

Connects all controlled devices via universal I/O ports and communicates with the cloud segment

SMART UNITS

Controls smart units using any 3rd-party tablet

CONTROL INTERFACE

CONTROL I/O GATEAWAY

SMART CONTROLLER

SMART UNITS

Kramer Control smart units are the “Brains” that manage a control environment. They run on a standard IP infrastructure, eliminating the need for proprietary cabling. Smart units feature a family of I/O gateways, that allow the connection of any non-IP device using legacy interfaces, e.g. RS-232, IR, GPIO, etc.

DISTRIBUTED ARCHITECTURE

Designed with a distributed architecture, Kramer Control is built with a flat topology in which all smart units are hierarchically equal. Unlike legacy architectures, where a single master processor unit controls several slave units, our smart units are stand-alone. Data is communicated between smart units automatically, eliminating the need to program a dedicated path.

CONTROL SCALABILITY

Kramer Control's use of Brains inside a distributed architecture overcomes the inherent limitations of control gateways. Using a single Brain to communicate with other Brains throughout a multi-room installation, one gateway can be used to control an unlimited number of devices.

NO SINGLE POINT OF FAILURE

Kramer's non-hierarchical, distributed architecture of stand-alone smart units ensures that system operations will remain up and running in the unlikely event of a failure in any one unit.

SMART IP INFRASTRUCTURE

Kramer Control leverages existing IP network infrastructure, allowing you to scale up at will without having to deploy a parallel network or invest in new equipment such as switches and routers.

ALWAYS UP-TO-DATE AND INTEROPERABLE

With Kramer Control, the days of tedious updates and device software upgrades are over. All Kramer Control components are automatically and seamlessly updated from the Cloud.

BORDERLESS CONTROL

Set up your control system from anywhere in the world without having to be physically on-site. Start, stop and resume later from somewhere else, making control setup and configuration a borderless experience.

SETTING UP A CONTROL SYSTEM WAS NEVER THIS EASY

* Image for illustration purposes only

COPY & CLONE

Building deploying and maintaining dozens of rooms with identical installations individually is a thing of the past. Kramer Control's new Reference Space tool allows you to simply copy and clone to an infinite number of instances.

DRAG AND DROP, PROGRAMMING-FREE

Using the first-ever cloud-based builder, Kramer has replaced the antiquated custom-code setup with an intuitive, drag-and-drop interface. Easily install, configure and modify your control system without any prior programming knowledge.

CONTROL ANY DEVICE

Control all major AV, collaboration and automation devices on the market today:

AUDIO

Amplifiers, processors, DSPs, multizone audio systems, receivers

VIDEO

Projectors, TVs, displays, screens, and more

COLLABORATION

Video conference, audio conference, telepresence, VIA

AUTOMATION

Thermostat, HVAC, lights, shades, alarms, security, video cameras

AV INFRASTRUCTURE

Switchers, routers, distribution amplifiers, converters, range, extenders, repeaters, scalers

ENDLESS POSSIBILITIES TO CHOOSE FROM

Kramer Control provides a comprehensive master library of pre-installed device drivers, enabling you to control any device imaginable with drag-and-drop simplicity.

USE A KRAMER TOUCH PANEL OR BRING YOUR OWN DEVICE

You can use the Kramer Control browser-based solution on Kramer's elegant dedicated touch panel or any commercially available tablet. Kramer touch panels are built to the highest standards of cutting-edge tablet design.

Kramer Touch Panel KT-107

KRAMER CONTROL INTEGRATED BRAINWARE

ENTERPRISE-CLASS

Kramer BRAINware is an enterprise-class, cloud-based software application that enables intuitive room control directly from a KT-107 touch panel without the need to install a dedicated hardware brain between the user interface and controlled devices.

COMPLETE CONTROL

Room control has never been simpler. The KT-107 touch panel running Kramer BRAINware allows users to turn on and off lights, adjust room temperature, open and close shades as well as operate all of a rooms audio, video, and presentation tools.

FULLY CUSTOMIZABLE UI

Kramer Control Builder provides an intuitive drag & drop tool set that makes UI personalization a breeze. Simply Install, configure and customize your control system with our user-friendly programming-free interface.

CLOUD-BASED ANALYTICS FOR SMARTER FACILITIES

AUTOMATIC DATA GATHERING

Unlike manual legacy systems, where data is gathered based on specific instructions, Kramer Control can automatically gather all data. With Kramer's cloud-driven analytics, there is no need to predefine which data to collect.

**Data gathering is optional*

ALERTS

With cloud-based control, you can mitigate any problems in real-time from anywhere in the world.

READY-TO-GO DASHBOARD

No need to waste time and energy building your dashboard from scratch. Our preconfigured dashboards are built to hit the ground running. We also offer a vast range of customization tools, such as built-in widgets and controls, so you can personalize your dashboard to fit your needs.

REPORTING & ANALYTICS

MONITOR SYSTEM ACTIVITY

Get real-time reports about the activity of Brains in your network. Maximize the performance of your system by identifying issues right away.

UNDERSTAND SPACE USAGE

Kramer Control provides regular, accurate reporting on whether and how much systems and devices are actually used in a space. This allows organizations to eliminate waste and prevent unnecessary equipment purchasing.

GET CURRENT HEALTH STATUS

With complete top-down visibility and detailed accuracy, you can see whether devices are on or off and if they have any problems. There's no need to depend on end-users to report problems.

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About Kramer Electronics

Kramer Electronics, Ltd. is a leading manufacturer and distributor of pro AV products and IT management solutions for AV installations. With industry-leading hardware, cutting-edge cloud technologies and innovative software, the company's portfolio includes products and solutions for signal processing and distribution, control, AV/IT management, wireless presentation & collaboration, and end-to-end installer solutions.

The company was founded in 1981 and today serves customers in over 90 countries across six continents. Kramer has won numerous awards, including the 2013 Pioneer of AV Award at InfoComm in honor of its Founder, President & Chairman, Dr. Joseph Kramer.

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