

Overview

Modern Set-Top Boxes usually require software upgrades from time to time. As new models are brought to the market and software updates are made available, managing all combinations becomes a complex and error prone task.

RemoCast is designed to easily organize and control your Amino Set-Top Box upgrades. It is a stand-alone system that can be managed remotely by means of its Web-based GUI.

You can also command and control your boxes in the field from your support center.

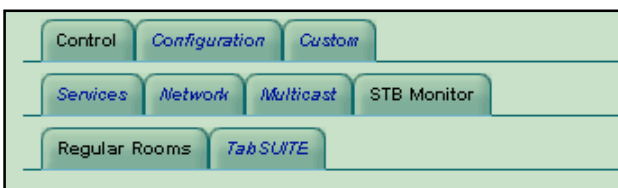
Easy of use

No special skills are required to install the server. It comes ready to use. Vidactive will pre-configure it according to your requirements. Operators can become familiar in less than one hour.

No commands need to be typed in order to perform any actions.

No needs for monitors, keyboards or mice because the server is completely operated over the network.

Tasks and actions are classified and grouped into different menu options that are easily located thanks to the stackable menu feature:



Grow as you need

RemoCast starts as a basic system that can control one Set-Top Box type at a time. As business grows new device models may arrive, different browsers may have to be explored or just new software releases may be needed.

When your needs grow, you may:

- Define extra Set-Top Box types
- Upload a variety of software packages
- Request for new features to be added
- Create custom commands
- Use different sets of keys
- Establish user policies

Several **RemoCast** can be managed from a single location (from the same menu system) by expanding the stack with one or more layers to access them.

User control

Upgrading Set-Top Boxes and sending commands are critical tasks that must be executed by authorized personnel only. Different users may have different permission sets. Superusers can always block any other user(s).

Non-intrusive

RemoCast uses two network interfaces. The first one is dedicated to command and control functions and is usually connected to office network and to the Internet. The other one is used to send multicast binaries to target Set-Top Boxes. This approach will prevent vital networks from being exhausted by unwanted traffic.

Language support

RemoCast will do its best to generate a GUI that matches user's preferred language. Managers may customize any texts or messages as required.

Application Server

You may have your own Electronic Program Guide in the so called min-Web space that the server offers. **RemoCast** will then be a complete stand-alone multipurpose system. No other equipment will be required to operate the service.

Staying up to date

Vidactive highly recommends that all **RemoCast** are permanently connected to the Internet, so they can get updated automatically.

In case of disaster

There is always a RFS ("Return to Factory Settings") mechanism that will revert any changes or modifications and take the server back to a well-known state.

Specifications

System

- Interfaces (may have more)
 - Two RJ45 Fast Ethernet
 - Serial control port
- Services
 - DHCP, Multicast, TFTP, GUI and mini Web
- Preloaded Amino binaries
 - None, never
- Physical
 - Dimensions: 150 x 230 x 30 mm
 - Weight: 200 gr.

Features *

- Multiple STB models
- Multiple browsers and versions
- Multicast and TFTP STB upgrades
- Interactive application server
- Deployment index
- Version customizing
- STB command and control
- User administration
- Custom key support
- Pre-signed binaries (boot, mc2)
- Fisys configuration
- Custom commands and scripts
- Language support
- Remote control
- Automatic software update
- Disaster recovery

(*) Features depend on selected model. Others may be added upon request