

Web based Remote Management

Application Note

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Web based Remote Management

The The Albis Technologies STBs provide a web server allowing access to STB data for management reasons. The data are embedded as iframes allowing the main HTML-Page to be customized to the customer look and feel.

Data are retrieved via cgi from an internal library which gathers information from different layers in the STB. The available data can be customized to the customers need on request. Functions like “reboot”, change of “HD output modes” etc. can be incorporated easily.

The picture below shows a plain example without any customized design.

The screenshot shows a Mozilla browser window displaying the 'STB Remote Management System' interface. The browser's address bar contains 'http://9.9.9.175/index.html'. The page content is as follows:

STB Remote Management System

STB Details

HW Version:	Siemens_STB_7710
SW Version:	HE21DLY.20.14.9999
MAC Address:	00:1b:9e:e7:1a:18
IP Address:	9.9.9.175
current time:	Tue Jul 15 16:22:39 2008
Uptime:	0 days 08:30:56

TS Statistics since last channel

Seconds past since last channel change:	12318
Continuity counter error occurency since last channel change:	194
Total received TS packets:	43883000
Total dropped TS packets:	0

Network Statistics

Received Network Packets:	15766898
Dropped Network Packets:	100

Commands

SET HD MODE HDMI Auto Synch

REBOOT

REFRESH

[view/save data as xml](#)