

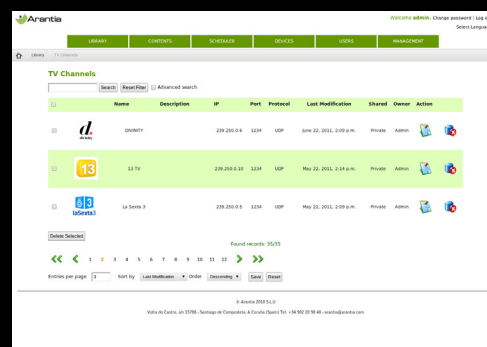
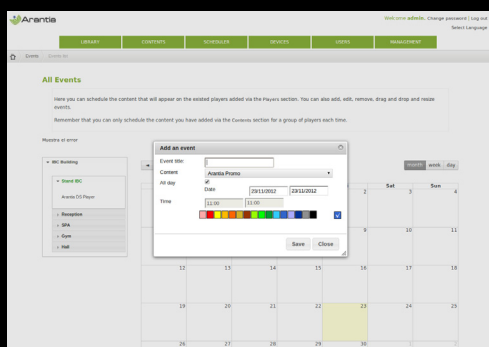
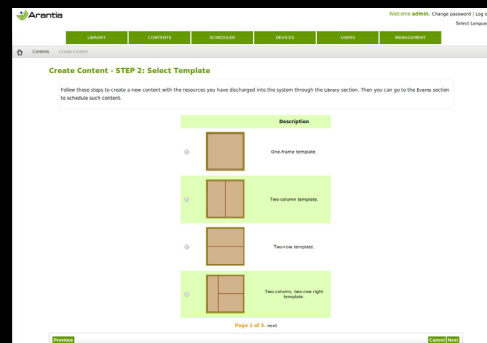
The **Arantia Digital Signage Server** is responsible for distributing the DS streams to the players (STBs), through a complete but easy to use interface.

DS SERVER

DS Server HW & Software ref. 831805

The Digital Signage system provided by Arantia is a powerful media player appliance designed to show high quality video, still or motion picture, and dynamic messages on TV screens.

All the services provided can be managed through the Management Web Application.



DS SERVER

TECHNICAL SPECIFICATION

SERVICE

DS Server HW & Software ref. 831805: >10 USERS
DS Server HW & Software ref. 831807: <10 USERS

PERFORMANCE

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

LAN SUPPORT

Quad LAN, 4x GbE LAN ports; Intel 82574L
IPMI
Support for Intelligent Platform
Management Interface v.2.0
IPMI 2.0. with virtual media over LAN and
KVM-over-LAN support
Network controllers
Intel 82574L, 4xGigabit LAN ports
Virtual Machine Device Queues High
Efficient I/O overhead
Supports 10BASE-T, 100BASE-T,
1000BASE-T, RJ-45 output
1xRealtek RTL8201N PHY (dedicated IPMI)

A/V

Video VGA Matrox G200eW 16 MB DDR2

EXPANDABILITY

1x Full-height AOC expansion slot
PCI Express 1 (x16) PCI-E 3.0 slot
1 PCI 32 bit-slot
DVD-ROM Slim DVD-ROM drive
Hot-swap
8x Hot-swap 2.5" SAS/SATA HDD trays SAS or enterprise
SATA HDD only recommended
SAS/SATA Backplane 1x1U SAS/SATA backplane with SES2

CHASSIS

Form factor 19.98" Depth 1U Rackmount Chassis
Height 43mm
Width 437mm
Depth 508mm
Weight Maximum weight of 13.4kg
Rack support 4-post sliding rails; 2-Post rails
Fans 4x 40x28mm high-efficiency PWM fans
6x fans maximum

FRONT PANEL

Buttons
Power On/Off button
System Reset Button
UID button
LEDs
Power Status LED
HDD activity LED
2 x Network activity LEDs
Universal Information (UID) LED

ENVIRONMENTAL

Operating Temperature 5°C - 35°C (41°F - 95°F)
Non-Operating Temperature Range -40°C - 70°C (-40°F - 158°F)
Operating Relative Humidity 8% - 90% (non-condensing)
Non-Operating Relative Humidity Range 5% - 95% (non-condensing)

POWER SUPPLY

560W AC to DC power supply w/ PFC
AC Voltage 100-240 V, 50-60 Hz, 6.5-2.6 Amp
+5V 15 Amp
+5V standby 2 Amp
+12V 46.5 Amp
-12V 0.5 AmpFR
+3.3V 15 Amp



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, 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.

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