ANTIK Hospitality Suite

Interactive TV solutions

2018

IPTV

Digital Signage

Event navigation

Housekeeping Management

Transport Infotainment

About **ANTIK Technology**

ANTIK Technology develops End-to-End IPTV / OTT Solutions for operators, hospitality business, content providers and retailers. It is one of the few global companies with own hardware and software products for complete IPTV ecosystem from acquisition, transcoding, stream¬ing, management, monitoring, protection to middleware smart apps and end-user devices. Our cur¬rent position on global market benefits from more than 20 years of experience in the area of video processing.

ANTIK's IPTV products are supported by the team of more than 180 employees. Soft¬ware development teams are based in Slovak Republic (European Union), hard-ware development team in Czech Republic (EU), logistics and HW manufacturing in Shenzen, China and customer and technical support covering Asia, Middle East, Eu-rope, Africa, North and South America.

Nowadays our reference clients are spread over the world, using our HD and 4K set-top boxes with state-of-art Antik middleware and smart apps in closed multicast networks, on public internet, in hotels, hospitals even in prisons streaming thousands of live or archived TV channels to end-users locat¬ed elsewhere with Antik HLS Media Stream-ing Solution protected by KeyRider Encryption Syste. We deliver fully customizable End-2-End hospitality IPTV, digital signage, navigation in conference premises, facility management and more to residential projects and hotels in most visited global touristic spots. Antik reception headends, encoders and transcoders together with our CDN components serve content providers worldwide to enable them to have the right linear channels in high picture quality on right place all for minimum running costs.

Contents

ANTIK Hospitality Suite

Top-level entertainment for your guests

- Crystal clear HD/4K TV channels
- Welcome screen
- All guest services on TV screen
- Hotel bill, Food ordering, Messages and more
- On-demand movies
- Catch-up TV
- Content Management System
- Internet apps + Mediaplayer
- Quick setup
- Weather
- Sightseeing info
- Major PMS Integrated

- **Guest room interactive TV**

- **Event navigation**

- **Digital Signage**

- **Guest APP**

- **Housekeeping management**

End-To-End IPTV for your property

UHD/4K TV, latest entertainment options, top guest experience

Antik Hospitality delivers easy to set-up turnkey head-end and room premises equipment for live TV integrated with all premises related services and entertainment options. Using Antik 4K set-top boxes you can be sure about future-proof media solution fulfiling highest guest expectations.

All Guest Services on TV screen

Antik Hospitality IPTV brings all your hospitality offers on your guests TV Screen. 24/7 available, easy understandable multilanguage interface increases the chance to sell your food service, relaxation, sightseeing and business guest products. All easy to setup and modify without any need of complicated coding or development.

Top-Notch Fun Features

Perfect to keep your guest entertained any time of the day. Latest HD movies, local sightseeing information, or using DLNA mediaplayer to share hotel entertainment database or guests USB storage to allow them to view latest pictures from the busy day spent on attractions. Instant access to web browser and most viewed apps - youtube, facebook, etc.

IPTV Management Server MaxIM

The Antik Technology presents a professional cost-effective SW solution for a seamless management of your Antik set-top box and Mobile Application network. MaxIM is the corner stone of Antik Middleware Server Family. You can easily define your channel packages, configure all or only selected customers' STBs, collaborate with other part of the Antik Server Family such as Antik Archive Servers, Antik Mosaic Servers and VoD servers. The MaxIM management server SW can be easily connected to your billing or to the customer care application, so that your users' set-top boxes will be automatically activated and monitored using the same software your employees are familiar with.

ANTIK Hospitality IPTV Components
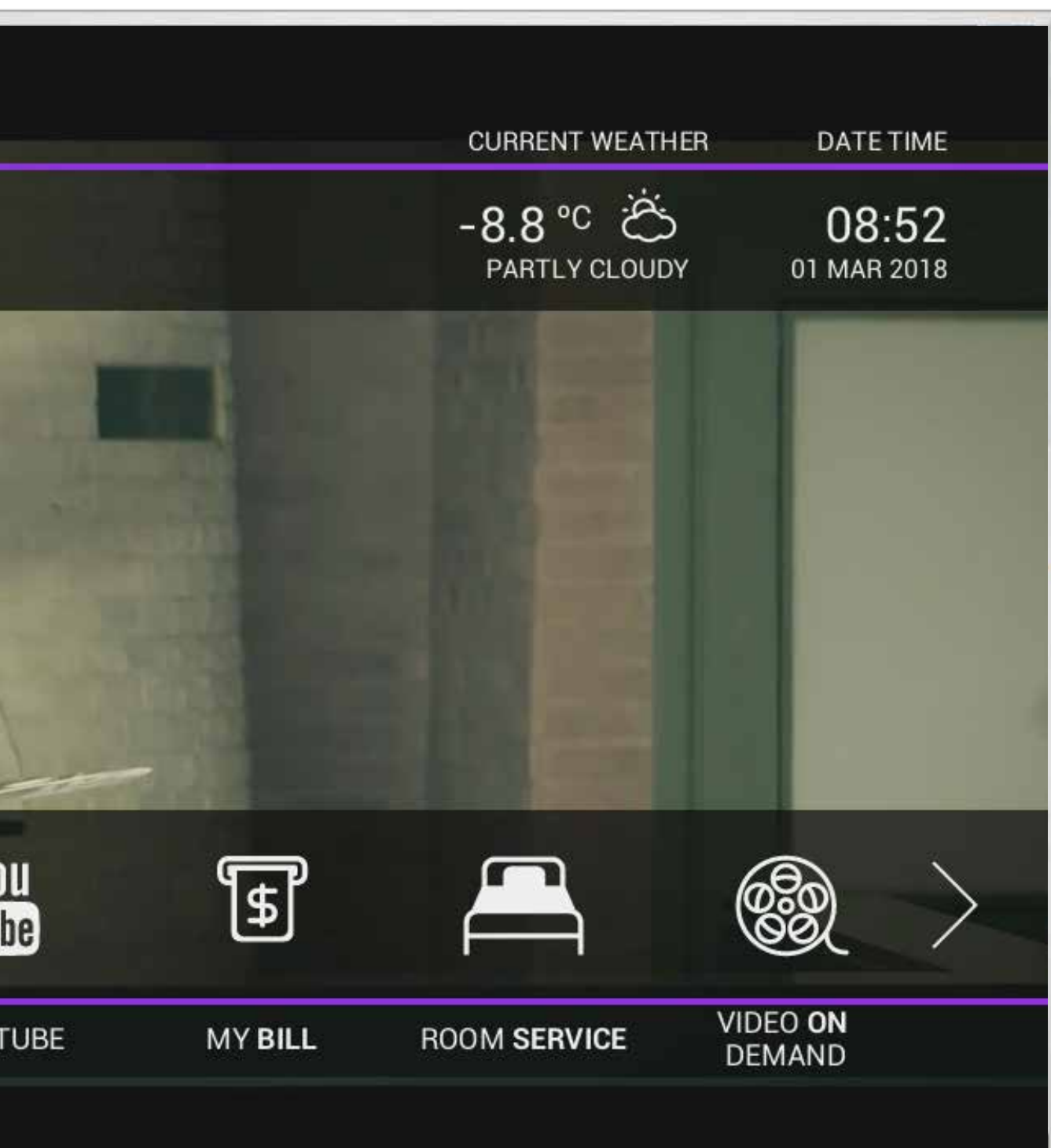

Main Menu

Easy to navigate customisable interface with direct access to food delivery, video on demand, my bill and other upsell and cross-sell options.

Food Delivery

All your room-service offer is now available via guest TV set. The only thing that a guest has to do is select food option and confirm by OK button. All guest requests appear on reception dashboard or in your hotel system instantly.

Hotel Services

Hotel can easily add or remove its products and services - from wakeup calls, through massages, restaurant or tours reservations to taxi orders. Everything is managed by content management system and the result appears without any intermediary work on guests TV sets.

CURRENT WEATHER

-8.8 °C
PARTLY CLOUDY

DATE TIME

08:52
01 MAR 2018

TUBE   MY **BILL**   ROOM **SERVICE**   VIDEO **ON** DEMAND

My Bill

Thanks to integration with your hotel PMS, all guest orders ordered through IPTV or other hotel departments will appear on one simple table for guest to review before check-out.

Interactive TV

UHD TV, Electronic Program Guide, thimeshifted TV and movies on demand all on your guest room screens. Media Player, web access and internet apps will complete the guest experience.

Messaging

All messages from reception appear on TV screens immediately. Older messages are stored in guests inbox on TV, notifications as well as scrolling messages are available too.

ANTIK TV Headend Components

Antik GX 5000

Digital Contents Processing Platform

Antik Digital Contents Processing Platform GX 5000 brings a compact, powerful and flexible solutions that allow the users to build or update DTV or IPTV headend to meet the requirements of today's new network architectures. GX 5000 is a compact 1U platform capable of processing a high number of steams. By inserting up to 6 optional functional modules and pluggable MUX/Scrambler extended modules, GX 5000 integrates all DTV headend functions, such as DVB signal reception, descrambling, encoding, transcoding, remultiplexing, scrambling and modulation into one single unit.

Key Features

- Maximum data throughtput 49Gb/s
- 16 TS processors on the main board, 10Mb/s bandwidth for each TS processor
- 2SFP BbE IP ports with maximum 920Mbps input and output data rate
- Up to 256 MPTS/SPTS TS/IP input and 512 MPTS/SPTS output without IP-FEC
- Up to 24 MPTS/SPTS TS/IP input and 24 MPTS/SPTS output with IP-FEC

- PSI/SI edition and re-generation, PID re-mapping and filtering
- Control and monitoring by Front Panel, Menu, Web and SNMP
- Total 6 slots for different digital TV functional modules: modulator, demolator, encoder, trans-coder, decoder, interface adapter, etc.
- Removable cooling fan assembly with alarm & speed control
- Dual hot-swappable power supplies units
- 1RU rack with display screen, 6 buttons, RS-232, USB

Antik TR 6265 Transcoder

HiDensity IP-to-IP HEVC FullHD trancoder

New ANTIK Hi-Density HW Transcoder is great for telco-grade IP-to-IP FullHD H.265 transcoding for all operators and OTT providers scenarios.

Key Features

- up to 24 chanels/1U unit
- SoC HW transcoding system with very low power consumption

Video Encoding Specification

- H.265 MP@level 5 main tier and H.264BP/MP/HP@level 4.2 video encoding
- maximum 12 x 1080p @ 30 fps or 24 x 720p @ 30 fps encoding
- VBR or CBR mode
- Low-delay endocing
- Encoding of multiple ROIs

Video Decoding Specification

- H.265/HEVC (Main/Main 10 profile @ level 5.1)
- H.264/AVC (BP/MP/HP @ level 5.1)
- VP9 (Profile 0/Profile 2 @ level 5.1)
- MPEG 4/2/1, VC - 1/WMV9, VP8/VP6, AVS, REAL 8/9/10, DivX 3/4/5/6 and some other legacy codecs

Antik MX 5308 Receiver

8 x Tuner T/T2/C/S2/ISDB-T IRD

The MX-5308 is a high-density, modular and CI decryption professional TS processor equipped with 8 independent tuners, which can be any of the DVB-T/ T2, DVB-S2/S, DVB-C, DTMB, ISDB-T or ATSC type. It supports a wide range of application by combining 8 tuners processing capability with industry standard outputs including ASI and TS/ IP. The MX-5308 has 8 DVB common interface slots capable of working with the most of the well-known CAS in the market to de-crypt multiple pay TV services. The MX-5308 provides operators with an ideal solution for multi receiving, remultiplexing, descrambling and TS over IP operations, the compact 8 tuners and the powerful 8 CI decryption design which makes it one of the most competitive products in the head-end market.

Key Features

- 8 x Tuners Input, Supports variety of input options DVB-T2/T/ S2/S/C/DTMB/ATSC/ISDB-T
- Supports DVB-S2 Input Stream Identifier (ISI, optional) and DVB-T2 Multi PLP and SFN MIP pass through
- Built-in TS re-multiplexer receives from ASI, CI Slot1 to CI Slot8 and TS/IP inputs
- 8×DVB-CI Slots, multi-program decryption, BISS-1 and BISS-E decryption
- 8xASI output the transport stream from CI Slot1 to CI Slot8 or

- BISS decryption
- 1xchannel full duplex TS over IP or 9xchannels IP out without IP input
- Remote Control and Supervision by SNMP v2, HTTP WEB and Proprietary HDMS software
- On Site software update through IP or USB
- RSSI, received signal strength, Eb/N0, C/N and BER monitoring
- Redundant power supply

Antik EN 8000 Encoder

8-way Integrated HDMI/CVBS Encoder

ANTIK EN 8000 consists of two 4-way (total 8) H.264 / MPEG-2 encoder modules, TS reMultiplexer. All encoders are real time and independent operated. Each encoder accepts one stereo program through its HDMI (HD or SD) input, or CVBS(SD) Input. These programs encoded are multiplexed onto one Transport Stream (TS). The essential PSI/SI tables of the TS, including LCN (Logical Channel Number), are generated automatically and are editable by user. This TS Stream is also available through the TS/IP port on the front panel with 3 modes: Full Duplex, 128 IPTV & 32 IPTV with 2 RJ-45 ports.

Key Features

- Compliant with H.264/AVC HP@L4.0 & MPEG-2 MP@ML
- Supports MPTS & SPTS, Re-multiplexed integrated
- Total bitrate up to 400Mb/s at 128 IPTV Mode
- Total bitrate up to 200Mb/s at 32 IPTV Mode with both RJ-45 port
- Total bitrate up to 80Mb/s at Full Duplex Mode

- HD/SD Video Resolution: 1080i, 720p, 576i, 480i
- MPEG1-L2, MPEG-2/4 AAC-LC/HE-AAC Audio Encode
- Remote control/monitoring with SNMP and HTTP/Web interface
- Two Redundant Power Supplies

ANTIK 4K/UHD Set-Top Boxes

Antik Mini 3

IPTV or Hybrid IPTV + DVB 4K HDR Set-Top Box

New ANTIK Mini 3 quad-core Linux / Android set-top box with Hi3798C V200 central processing unit has a great features to satisfy highest demands for video decoding, power consumption, price and performance. It is a 4K HDR or dual full HD DVB & IPTV set-top box with VP9 video decoding at 3840 x 2160 resolution at 60fps. Fully integrated with Antik MaxIM management system.

Key Features

- Enhanced Host CPU performance (15000DMIPS)
- Hybrid device with IP + DVB tuner (optional)
- L2 managed switch up to 1Gbps
- 4K HDR or dual Full HD decoding

- Decoding and display capability compatible with HDMI 2.0a
- Wifi 802.11 ac Access Point
- Wake on HDMI CEC, IR/BT RC input
- Smart Home HUB (Z-Wave)
- Modem

PURE IP / 4 ETH

Mini 3 S plus T

DVB-S/S2 + IP/ETH 1/SVB-T/T2 + IP/ETH 1

Antik Nano 3

4K HDR IP + DVB Set-Top Box

This ultra cost-effective OTT/IPTV box combines a compact design with high performance and low power consumption.

Key Features

- CPU 4 x Cortex A53 (15000 DMIPS)
- GPU Mali-450
- 4K HDR or dual Full HD decoding
- High Efficiency Compression Codecs Decoding - VP9 Profile 2 Support

SPECIFICATION

- HDMI 2. 0 a
- AV connector (CVBS, L+R audio)
- TOSLINK (S/PDIF digital optical audio output)
- 1 x RJ45 (Ethernet 10/100 base Tx)
- 1 x USB 3.0 (back panel) + 1 x USB 2.0 (side panel
- external IR sensor
- antenna RF input (optional)

Nano 3S / 3T / 3C (DVB-S/S2, DVB-T/T2, DVB-C)

Key Features

- CPU HiSilicon Hi3798MV 200 4 x Cortex A53 (15000DMIPS)
- 4K HDR or dual Full HD decoding
- GPU Mali - 450
- DRAM 1 GB (DDR4-2400)
- Flash eMMC 8GB
- Embedded Wi-Fi 802.11 b/g/n (2.4 GHz, 1x1, 150M) (only on selected models)
- SmartHome HUB 868 MHz (Z-Wave)
- DVB-S/S2/T/T2/C tuner (optional)
- H.265/HEVC (10-bit)
- H.264/AVC
- VP9 (10-bit), VP6/VP8
- MPEG-1/2/4, VC-1/WMV9, Real 8/9/10, Divx 3/4/5/6
- MPEG-1/2 (layer I/II)
- MP3
- AAc (HE-AAC v2 Profile)
- FLAC
- Vorbis

Hidden STB with external IR sensor

- 2nd IR receiver in the guest room and HDMI-CEC control
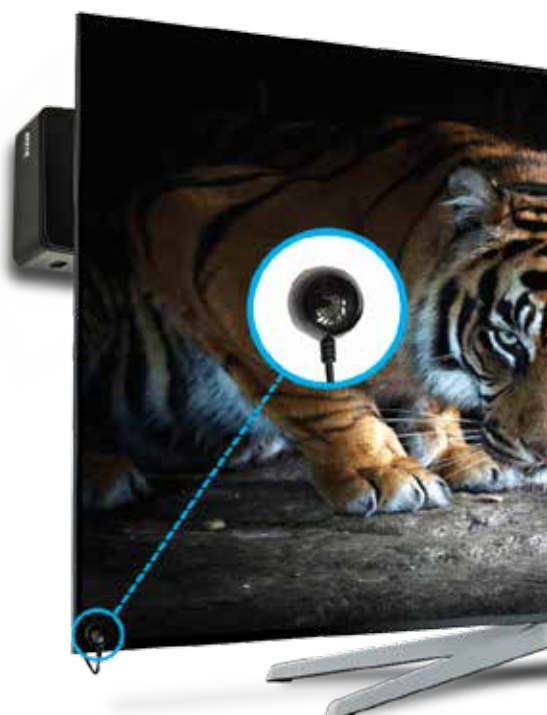
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Key Features

- **Simple channel and TV channel packages management**
- **Digital Signage - Promotions and Event Navigation Solution**
- **Integration and control of Mobile Application**
- **Hospitality features, welcome message, background image, language options etc. in the same platform**
- **Housekeeping Management**
- **Full remote control of set-top boxes and remote restart features (even in public internet)**
- **Remote set-top box firmware update**
- **Electronic Programme Guide database management and seamless EPG content import**
- **Integrated with other components of Antik Server Family**
- **STB management and user database**
- **Viewer statistics (users, channels, time,...)**
- **SNMP Communication Support**
- **Instant messaging to STBs**
- **PMS Integrated: Oracle Opera, Fidelio, Micros, Comanche and more**

ORACLE
Validated Integration

ANTIK Digital Signage Solution

Key Features

- **complex advertising delivery system**
- **combination of live TV streams with standard multimedia designing components available**
- **large variety of indoor & outdoor LED TV panels**
- **low power consumption**
- **UHD & Full HD resolution**
- **low operational costs**

We created low-investment and low operational costs LED panel system controlled
by state-of-art ANTIK DS Management System MaxIM. You can either upload ready to publish campaign delivered by your advertising clients or build your own campaign. To design the campaign, all standard multimedia components can be used – pictures, music, video (even in combination with live TV channel broadcasting) all mixed with many eye-catching effects.

TV panels itself are controlled by low-power Antik DS set-top boxes. In comparison to Intel PC based panels, in each project you save significant investment money, not mentioning dramatically lower power consumption and quiet operation (no fan on set-top box necessary).

Antik Digital Signage

Totem 55" vertical indoor

Typical power consumption: 250 W
Screen size: 139 cm (55")
Inputs: HDMI, CVBS, DVI, TOSLINK
Weight: 95 kg
Dimensions: 2040 x 960 x 350 mm
Use Cases: 4Hotel Lobby, conference centres Navigation, Shopping Mall Corridors Advertising

Totem 42" vertical indoor

Typical power consumption: 240 W
Screen size: 106 cm (42")
Inputs: HDMI, CVBS, DVI, TOSLINK
Weight: 70 kg
Dimensions: 2005 x 805 x 350mm
Use Cases: Hotel Lobby, Conference centres Navigation, Shopping Mall Corridors Advertising

Leaflet holder 26" vertical indoor

Typical power consumption: 65 W
Screen size: 66 cm (26")
Inputs: HDMI, CVBS, DVI, TOSLINK
Weight: 50 kg
Dimensions: 1850 x 750 x 610 mm
Use Cases: Retail Shops, Exhibition Stands

Totem 47" single-screen outdoor

Typical power consumption: 120 W
Screen size: 119 cm (47")
Inputs: HDMI, DVI, VGA, USB
Weight: 150 kg
Dimensions: 800 x 230 x 1800 mm
Use Cases: Office/Public Building Entrances, Public Places Advertising

Totem 55" dual-screen outdoor

Typical power consumption: 600 W
Screen size: 139 cm (55")
Inputs: HDMI, DVI, VGA, USB
Weight: 220 kg
Dimensions: 880 x 300 x 1950 mm
Use Cases: Office/Public Building Entrances, Public Places Advertising

Totem 55" single-screen outdoor

Typical power consumption: 290 W (day), 160 W (night)
Screen size: 139 cm (55")
Inputs: HDMI, DVI, VGA, USB
Weight: 185 kg
Dimensions: 880 x 230 x 1950 mm
Use Cases: Office/Public Building Entrances, Public Places Advertising

Wall-mount 10"/19" horizontal panel indoor

Typical power consumption: 35 W
Screen size: 25 cm (10")/(48 cm (19")
Inputs: HDMI, CVBS, DVI, TOSLINK
Weight: 11 kg
Dimensions: 467 x 315 x 42 mm
Use Cases: Conference Room Schedule, Office Corridors Navigation

Wall-mount 42" horizontal panel indoor

Typical power consumption: 240 W
Screen size: 106 cm (42")
Inputs: HDMI, CVBS, DVI, TOSLINK
Weight: 38 kg
Dimensions: 1075 x 335 x 150 mm
Use Cases: Retail shops Advertising, Hote Lobby Navigation

ANTIK Event Navigation System

State-of-Art digital content delivery system to improve your visitor experience.

KEY FEATURES

- **flexible event planning tool**
- **variety of visual templates**
- **easy adaptable to your visual identity**
- **remote control of end-points**
- **mixed digital signage and navigation roles**
- **indoor and outdoor durable HD screens**
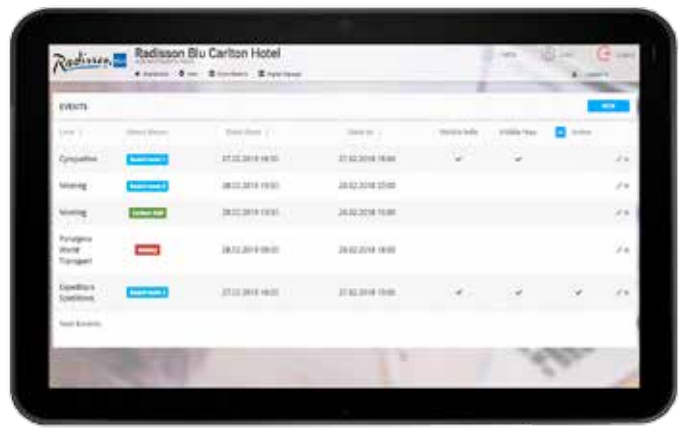- **weather info, world clock and other metadata**

Content Management System MaxIM

Manage the information displayed on navigation panels. Make sure your guests get right guidance to be on time at the right meeting point. Easy operation enables very fast content update.

ANTIK Event Navigation System

EVENT PLANNING TOOL

REMOTE SCREEN CONTROL
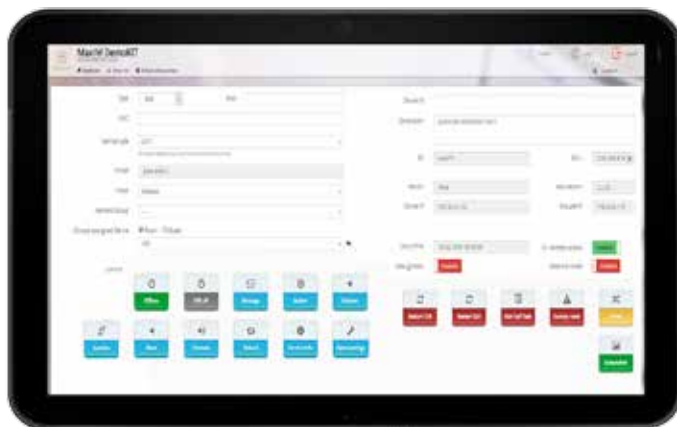
ONE-CLICK CHANGE OF SCREEN ROLE

www.antiktech.com
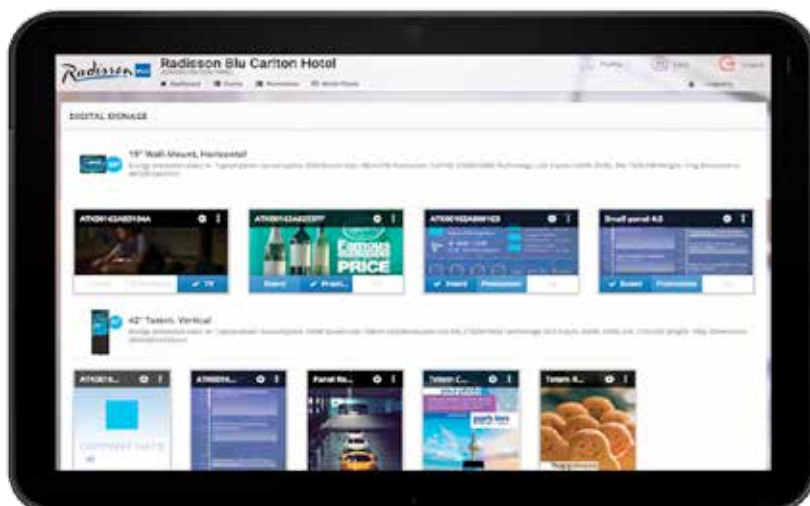
ANTIK Event Navigation System

Navigation totem

Room entrance screen

Room entrance daily schedule

Room entrance with advertising

Vertical navigation screen

Vertical navigation totem combined with advertising

ANTIK Housekeeping and Facility Management

Smart cleaning and maintenance under control-anywhere

KEY FEATURES

- **automated housekeeping tasks planning tool**

- **personnel task allocation cloning to simplify daily routines**

- **daily tasks status under control in dashboard**

- **repeating cleaning tasks templates definition tool**

- **fully integrated to major PMS**

- **room maintenance tasks queues**

- **PC, Tablet, SmartPhone and TV apps for managers, inspectors, maintenance and housekeepers**

ORACLE

Validated Integration

Oracle Hospitality

ANTIK Housekeeping and Facility Management

Antik Housekeeping and Facility Management helps you to bring your guest satisfaction to another level. Fully integrated to your PMS, system check data about room occupancy and based on your own predefined templates creates every day cleaning tasks – automatically! It allows you to copy typical chambermaids room allocation from any day from the past to simplify your morning routines. Due to the system flexibility you can add manual tasks anytime. On the simple dashboard you can follow, what is the cleaning and inspection status of the rooms. System automatically reports to PMS when the room is done, so next guest can be checked-in quickly – without unnecessary waiting in the lobby. Your inspectors and managers can overlook the situation from any place as the interface is easily readable on tablets or any other smart devices – no need to return back to the office. Based on your selection, housekeepers can confirm their tasks either on guest room TV sets or via smartphone applications. SOS button for chambermaids to bring attention in unusual situations.

**Housekeeping Dashboard
for Inspectors/and Managers**

Tasks allocated to room

Housekeepers Service menu on guestroom TV

**Housekeepers App
for
Android Smartphone**

**Maintenance Engineer
App for
Android Smartphone**

ANTIK Passenger and Infotainment System

Grant your customers an enjoyable journey
with Antik Infotainment System

Let us introduce our new interactive IPTV solution – ANTIK Infotainment system for public transport. Explore new dimensions of active travelling with relaxation, fun and socializing all in extraordinary comfort.

INFORMATION & ENTERTAINMENT

ANTIK BYOD Bring Your Own Device

Key Features

- On demand Video and Music - VOD, MOD

- E-books, Social networks and Games

- Up-to-date Voyage information

- Low running costs

- State-of-art features

- Easy and fast updating of content

- Easily accessible

- Food Order

Transform your vehicles into entertainment friendly ones while minimizing installation costs. Use devices of your passengers to entertain them and provide information about the journey directly on their smartphones or tablets.

E-books

Games

ANTIK Hotel App

Antik Hotel App brings all hotel services directly in smartphones or tablets of your guests

- **Mass messages**
- **Orders**
- **Reception services**
- **Live chat**
- **Feedback**
- **Social networks**
- **After stay promotion**
- **Language selection**
- **Staff efficiency**

Immediate response to all requests of your guests to make sure they are comfortable, without appearing invasive and compromising their enjoyment of their stay is a must. Earn your bonus in the form of increased customer engagement and revenue growth!

Antik Hotel App has the solution

Maximize guests' spending
Upsell your services and earn additional revenue from services provided by hotel.

Gather guests' feedback
Learn how guests feel about your hotel and its services and eliminate negative reviews.

Address your guests in real time
No posters, no brochures. Communicate with your guests immediately.

Build long-term relationship
Address your guests after check-out and make them come to your hotel again!

ANTIK DemoKIT 6.0

Antik Hospitality Suite in one valuable demonstration package

Antik IPTV Demokit offers you the possibility to check all the important features of Antik products. It serves as proof-of-concept of your next IPTV project and gives you chance to become familiar with major SW and HW components. Demokit you can easily run in your network or lab. Preinstalled OS Nano PC with all necessary SW servers such as IPTV Management Server, EPG, Streaming Server, Hospitality Suite, etc. are all part of delivery. 2 4K set-top boxes enabled to use on public internet as well as in multicast network are included. Pre-recorded content includes SD and HD streams, radios, TV archive and cameras. Technical support covers (incl. in price) all necessary help with IPTV demokit setup.

ORDER IT NOW for 665 USD (transport included) at info@antiktech.com

- UHD, HD & SD streams
- Catch up TV/TV Archive
- Timeshift
- MediaPlayer
- VOD
- Hospitality IPTV
- Event navigation
- Housekeeping Management

- TV Plugins
- EPG
- Digital Signage
- IPTV Management MaxIM
- SmartHome included
- Mobile TV
- IP SmartCam enclosed

Key Features

State-of-art User Interface
Easy operation for your SmartTV applications. Browsing web pages will be fast with embedded trackball. Browse the internet without turning the TV off.

MaxIM Management System
Single Web Interface for all systemssetup and control from devices, channels, CMS to signnange and housekeeping.

Hospitality TV
Easy-to-learn and customizable acccess to all Hotel services as 4K TV, Food order, Youtube and much more.

Archive by genre
Enables control of archive program feature which allows users to pause, rewind and forward. All are categorizes by genres and series.

VOD
Choose a movie from the database or search some new in your favorite category. Watch trailers, movie description or rank the movie. .
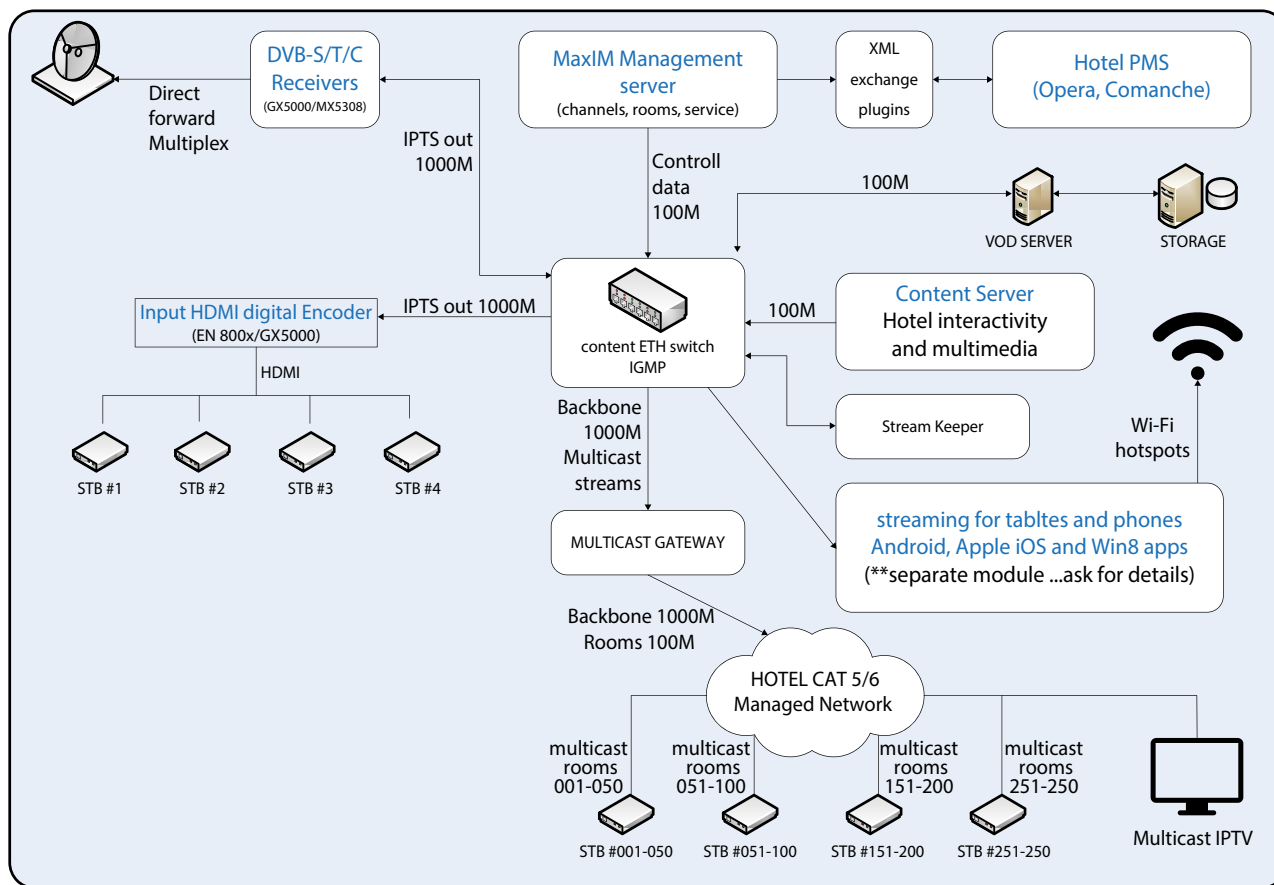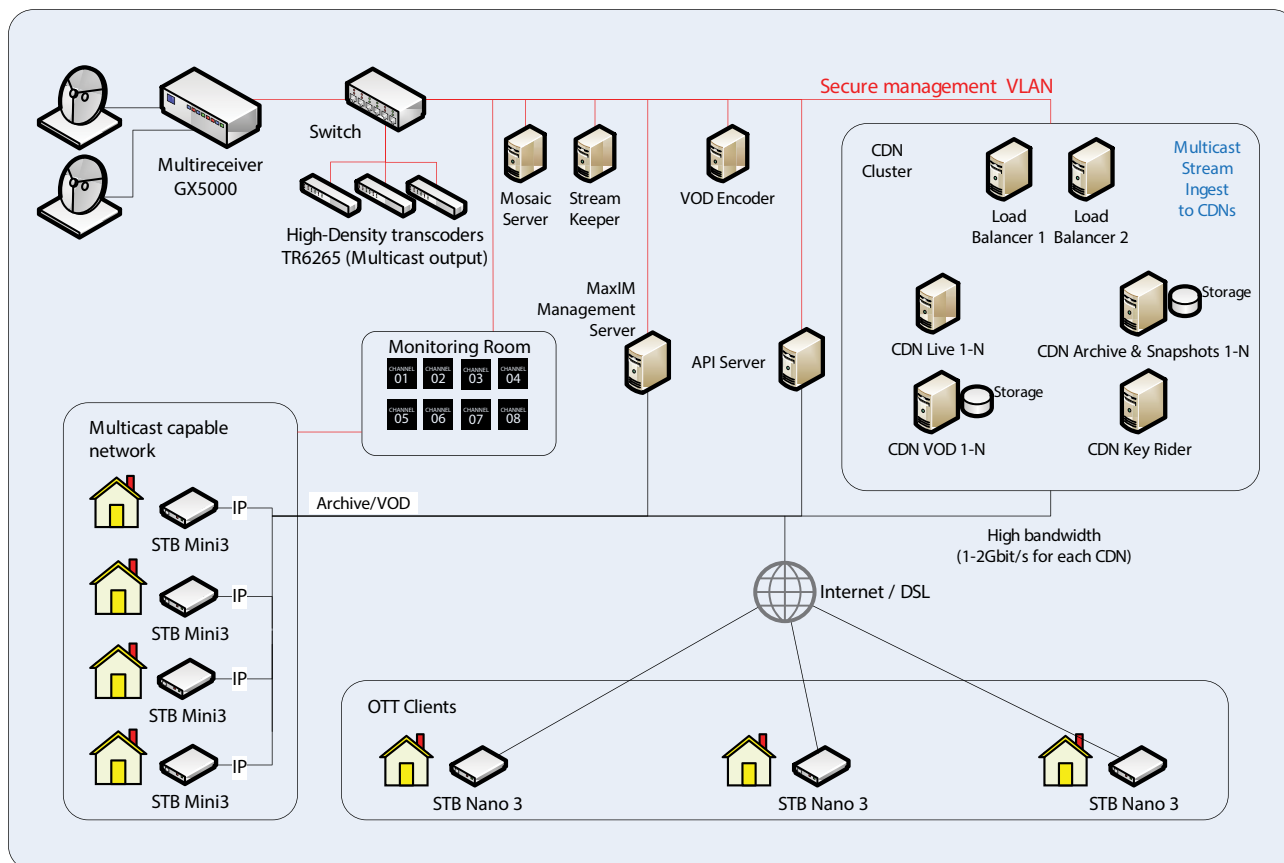
NEW! Hospitality Modules
Digital Signage - Event Navigation - Housekeeping All inclusive system to remote control of digital advertising, dynamic navigation through premises and facility management.

Scheme

Hospitality IPTV (Hotels, Hospitals, Schools)

DVB-S/T/C Receivers (GX5000/MX5308)

Direct forward Multiplex

MaxIM Management server (channels, rooms, service)

XML exchange plugins

Hotel PMS (Opera, Comanche)

IPTS out 1000M

Controll data 100M

100M

VOD SERVER

STORAGE

Input HDMI digital Encoder (EN 800x/GX5000)

IPTS out 1000M

content ETH switch IGMP

100M

Content Server
Hotel interactivity and multimedia

HDMI

Backbone 1000M Multicast streams

Stream Keeper

Wi-Fi hotspots

STB #1   STB #2   STB #3   STB #4

MULTICAST GATEWAY

streaming for tabltes and phones
Android, Apple iOS and Win8 apps
(**separate module ...ask for details)

Backbone 1000M Rooms 100M

HOTEL CAT 5/6 Managed Network

multicast rooms 001-050

multicast rooms 051-100

multicast rooms 151-200

multicast rooms 251-250

Multicast IPTV

STB #001-050   STB #051-100   STB #151-200   STB #251-250

Telco/ISP/OTT/ANTIK Digital Headend

Secure management VLAN

Multireceiver GX5000

Switch

High-Density transcoders TR6265 (Multicast output)

Mosaic Server

Stream Keeper

VOD Encoder

CDN Cluster

Multicast Stream Ingest to CDNs

Load Balancer 1

Load Balancer 2

MaxIM Management Server

API Server

CDN Live 1-N

CDN Archive & Snapshots 1-N

Storage

Monitoring Room

CHANNEL 01 CHANNEL 02 CHANNEL 03 CHANNEL 04
CHANNEL 05 CHANNEL 06 CHANNEL 07 CHANNEL 08

CDN VOD 1-N

Storage

CDN Key Rider

Multicast capable network

STB Mini3   IP

Archive/VOD

STB Mini3   IP

High bandwidth (1-2Gbit/s for each CDN)

STB Mini3   IP

Internet / DSL

STB Mini3   IP

OTT Clients

STB Nano 3   STB Nano 3   STB Nano 3

Digital Signage Scenario - Public Internet

Digital Signage Scenario – Corporate Network

Notes

Notes

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