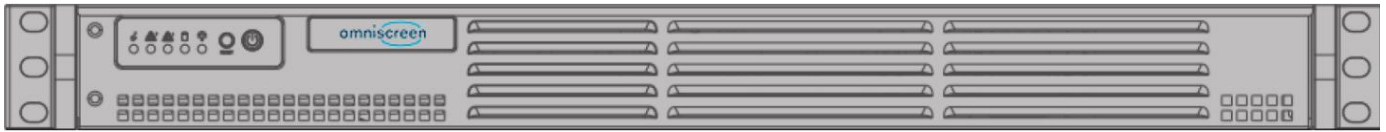


Omniscreen Hospitality & IPTV System

ENTERPRISE TV APPLICATION SERVER: Omniscreen Pilot

Digital Signage and Content Management



KEY FUNCTIONS:

- MEDIA PROCESSING
- SERVICE MANAGEMENT
- CONTENT MANAGEMENT
- DEVICE MANAGEMENT
- Enterprise-grade Software and Hardware Package
- IPTV and Digital Signage delivery
- Integrated Live TV, On-demand Video and Signage
- Fully customizable
- Easy to use
- Reliable
- Live TV and Pay TV distribution with EPG
- Playback on TV, PC, tablet, smartphone
- Network-based video recording
- Personalised content and video/photo sharing
- Video On-Demand
- Emergency and general announcements
- Advertising and Digital Signage
- Scheduling and Playlists
- External information feeds (e.g. weather)
- Optional redundant configuration

All BLANKOM & Omniscreen products are very easy to use. Supplied with intuitive web-based interfaces, your system can be potentially used and managed from anywhere via an authorised PC, Mac, tablet or a smartphone.

Microsoft® Active Directory integration is available on request. Authorised users may have different access levels subject to their operational and/or corporate role within the customer organisation.

The end user interface can be customised to reflect corporate identity and branding on all supported devices.

The Omniscreen TV System Product features:

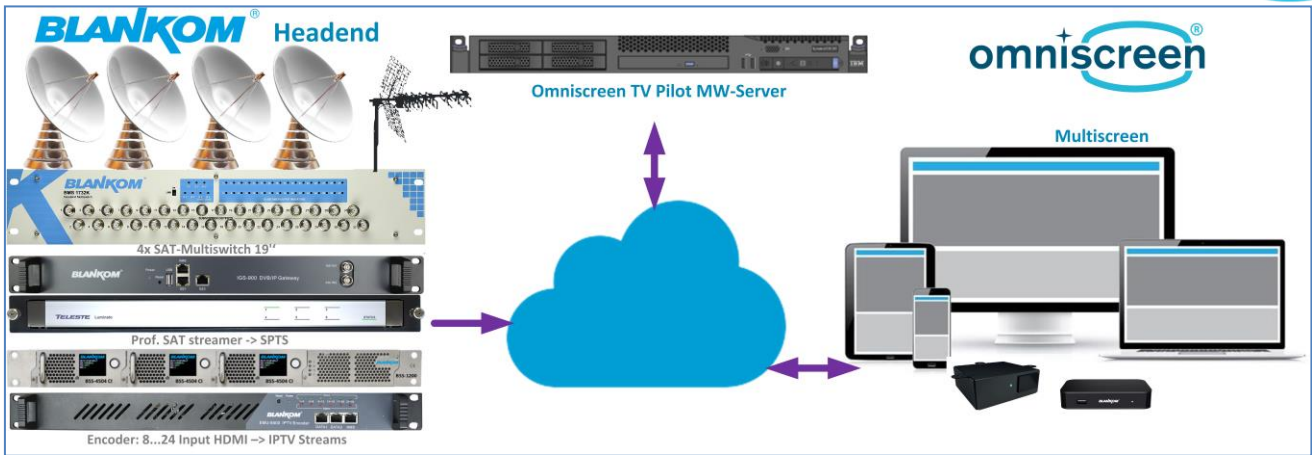
Omniscreen Pilot™ is an enterprise TV and digital signage application server. It is usually provided as an appliance, but can be deployed in the Cloud as a SaaS offering.

Pilot is a versatile entertainment, information, and digital signage solution, which can be customised to most enterprise requirements including Government/corporate offices, broadcast and AV studios, public venues, hospitals and aged care facilities, hotels/resorts, cruise ships, airlines and railways, mining camps, and other locations alike.

Omniscreen Pilot is a reliable solution proven in commercial deployments under 24/7 operating conditions.

www.omniscreen.com.au
www.blankom.de





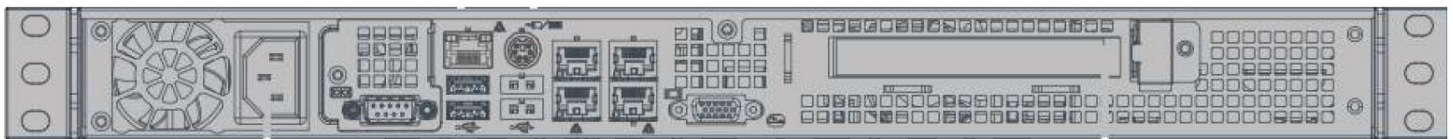
HARDWARE SPECIFICATIONS

Form Factor 1U Rackmount
 Height 43mm (1.7")
 Width 437mm (17.2")
 Depth 249mm (9.8")
 Weight Net Weight: 3.62kg (8 lbs)
 Gross Weight: 5.44kg (12 lbs)

Power Supply:
 200W Low Noise AC-DC
 power supply with PFC
 AC Voltage 100 - 240V, 50-60Hz,
 2.6 Amp Max

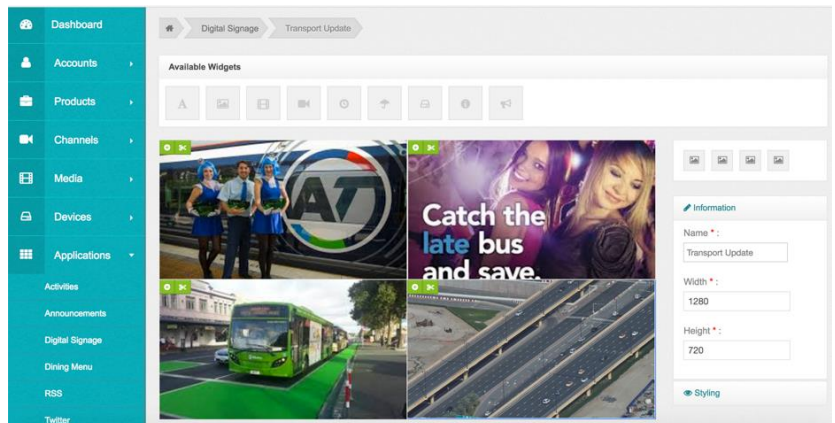
RoHS Compliant
 Operating Temperature: 10°C to 35°C (50°F to 95°F)
 Non-operating Temperature: -40°C to 70°C (-40°F to 158°F)
 Operating Relative Humidity: 8% to 90% (non-condensing)
 Non-operating
 Relative Humidity: 5% to 95% (non-condensing)

Front panel:
 Buttons Power On/Off button
 System Reset button
 LEDs Power LED
 Hard drive activity LED
 2x Network activity LEDs
 System Overheat LED



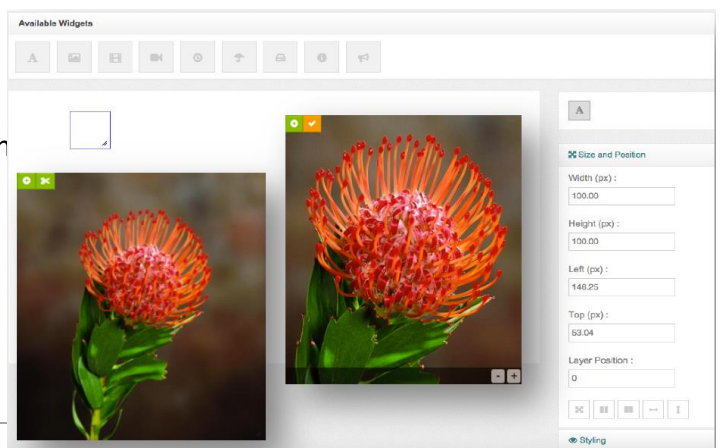
Service Creation and Management

- Simple web interface
- Widgets (e.g. weather)
- Live or pre-recorded video/TV
- Scheduling
- Playlists
- External data feeds
- Corporate training and data visualisation
- Custom industry solutions



Digital Signage

- Includes integrated Signage Editor
- Add text, graphics, data
- Add media (live TV and pre-recorded video content)
- Create or Upload slides with rich content
- Create Playlists
- Schedule Playback
- Preview Slides
- Re-assign players from TV to Signage and back



Media Management

Live TV

Photo

Movies

Corporate videos

User videos

Recorded content (optional)

Edit Movie

Title * Star Wars: The Force Awakens

Parental rating Select parental rating


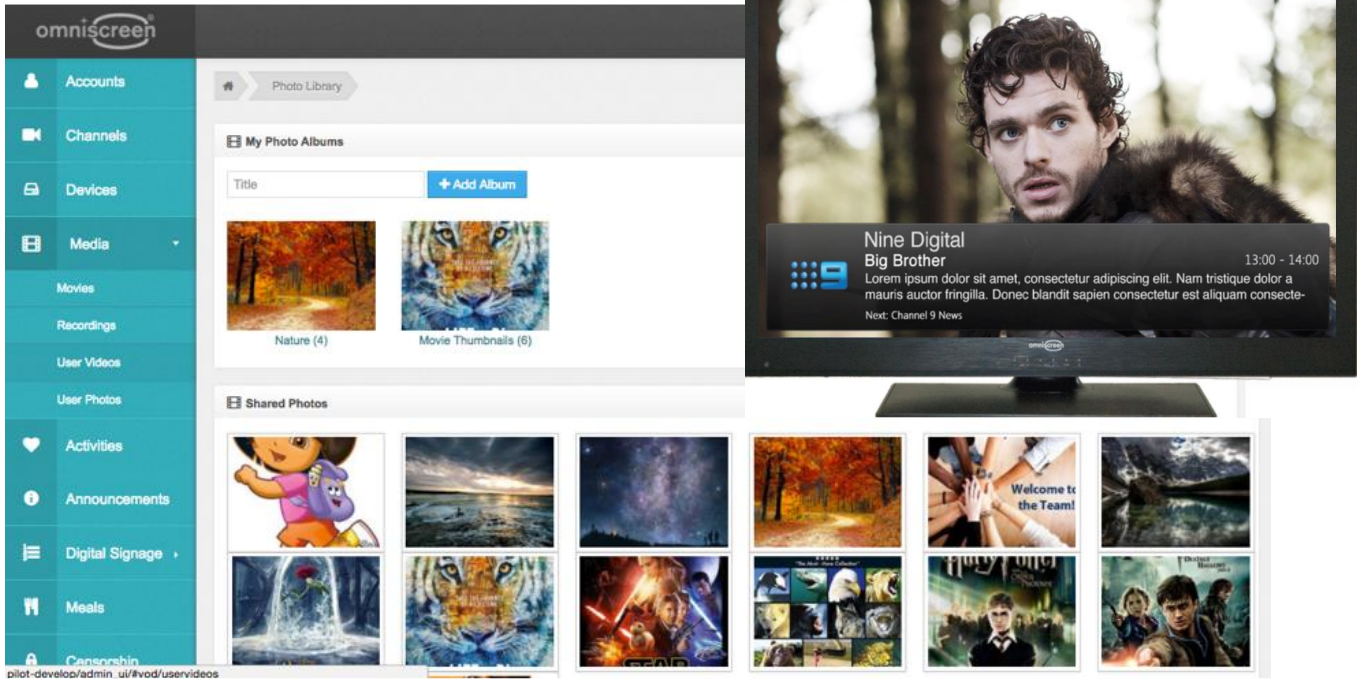
Genres Select genres

Year 2015

Description Three decades after the defeat of the Galactic Empire, a new threat arises. The First Order

Categories Action Adventure Fantasy

Share with Registered

The screenshot shows the Omniscreen web interface. On the left is a navigation menu with options: Accounts, Channels, Devices, Media, Movies, Recordings, User Videos, User Photos, Activities, Announcements, Digital Signage, and Meals. The main area displays 'Photo Library' with 'My Photo Albums' (Nature (4), Movie Thumbnails (6)) and 'Shared Photos'. Overlaid on the right is a TV screen showing a video player for 'Nine Digital Big Brother' with a 13:00 - 14:00 duration and placeholder text.

User Management

Owners/Administrators are always in control

Different Roles for different staff members

Access to content is strictly controlled

Security management

Passwords and PINs

Optional corporate directory integration

Add Account

Username * MNewman


Short Name Mike

Email * MNewman@omniscreen.com.au

Full Name Michael Newman

Mobile 0400123456

New Password *



Edit Account MNewman

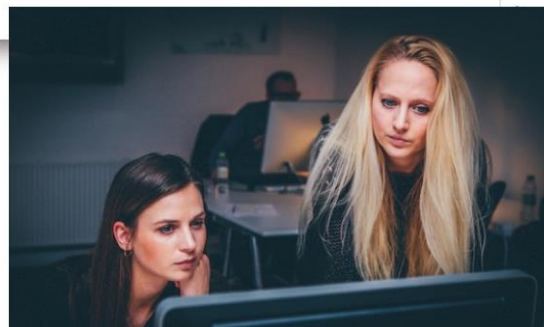
General Password Role

New Password *

Confirm Password *

Change Password

Close



Dining Menu Applications

Displays Menu on TV
 Custom design and flexible layout options
 Integrated with calendar
 Meals can be scheduled
 Easy to use

Calendar today < >

May 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
		Lamb ragout 2 French Toast Pancakes	Pancakes Hot cross buns Crispe Suzette		Assorted Pastries	
7	8	9	10	11	12	13
14	15	16	17	18	19	20
		French Toast Crispe Suzette Big Breakfast	Bacon and Eggs Omelette Assorted Pastries		Hot cross buns French Toast Bacon and Eggs	
21	22	23	24	25	26	27
					2	3
					8	9
					10	

Meal choice #1
 Crispe Suzette x ▾


Meal choice #2
 Big Breakfast x ▾

Meal choice #3
 Meal choice #3 ▾


Save changes Cancel

TODAY
NEXT DAY >


BREAKFAST



1.Lamb ragout 2




2.French Toast




3.Pancakes


LUNCH



1.Lamb ragout 2




2.Fried rice




3.Beef and vegies


DINNER



1.Spaghetti bolognese



2.Spaghetti Marinara



3.Beef and vegies

Time Tables and Announcements

Create electronic time tables for the venue
 Activities List for interest groups
 Display and Update Announcements
 Dynamic Content
 Schedule for automatic playback and changes

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
7:30am-9:00am	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
9:15am-10:30am	Group Therapy	Group Therapy	Group Therapy	Group Therapy	Group Therapy	Self-Awareness w Art Serv 10:30am	Gym Open Serv 10:15am
10:30am-11:00am	Morning Tea	Morning Tea	Morning Tea	Morning Tea	Morning Tea	Morning Tea	Morning Tea
11:00am-12:15pm	Group Therapy	Group Therapy	Group Therapy	Group Therapy	Group Therapy	Group Therapy 10:30am-11:30am	Group Therapy 10:30am-11:30am
12:15pm-1:15pm	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Gym Open 11:45am-1pm
1:15pm-2:00pm	Group Therapy	Group Therapy	Group Therapy	Group Therapy	Group Therapy	Free Time	Free Time
2:00pm-3:00pm	Free Time	Free Time	Free Time	Free Time	Free Time	NSC Walk	Free Time
3:00pm-4:00pm	Strength & Fitness Class	Strength & Fitness Class	Strength & Fitness Class	Strength & Fitness Class	Strength & Fitness Class	Social Health (Nurse)	Social Health (Nurse)
4:15pm-5:00pm	Open w/in New Patients	Open w/in New Patients	Open w/in New Patients	Open w/in New Patients	Open w/in New Patients	Open w/in New Patients	Open w/in New Patients
5:00pm-6:00pm	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner
6:00pm-6:45pm	Social Health (Nurse)	Staff 1:1	Social Health (Nurse)	Staff 1:1	Social Health (Nurse)	Staff 1:1	Social Health (Nurse)
6:45pm-8:00pm	Relaxation (Nurse)	Relaxation (Nurse)	Relaxation (Nurse)	Relaxation (Nurse)	Relaxation (Nurse)	Relaxation (Nurse)	Relaxation (Nurse)

Food & Beverages

Image: Sandwich

>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

Conference & Events

Image: Meeting

>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

Leisure Centre

Image: Relaxation

>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

Reception

Image: Receptionist

>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

LIVE TV

CHANNEL GUIDE


GUEST INFO

SIX ACRES RESTAURANT

PADDOCK BAR

MAP

HELP



Six Acres RESTAURANT

A "country comes to city" spirit inspires Six Acres Restaurant to deliver outstanding "paddock to plate" experiences, with a classically simple menu showcasing the finest seasonal ingredients to ensure optimum flavour. The focus at one of the premier restaurants in Fortitude Valley is on fresh premium produce from the regions of Queensland and Australia, all masterfully prepared and served.

Six Acres Restaurant is led by our Executive Chef, who brings a wealth of knowledge and experience gained from years in the industry.

Open 7 days a week for Breakfast and Dinner.

End User Devices

Set-top Box for existing displays (PoE-support: AMINO)
 Standard HDMI connection, new 4k STB available up 2 16weeks
 Wired or wireless network interface,
 Full remote service management and
 device lifecycle support
 Lightweight and
 easy to install and replace
 Commercial LED panels available



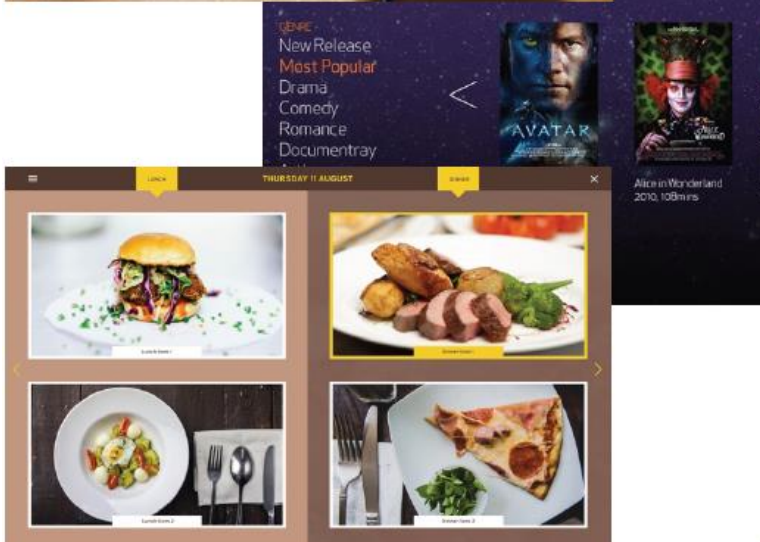
Supported TV API's:

- **Vestel MB90/95, MB110**
(separate firmware management app required);
- **Philips 5010, 5011, 7011, 5014 and 6014;**
xx14 series properly support
Android apps and Chromecast
- **LG Pro: Centric**
- **SONY**
- **Samsung AE690 series:**
And we are working on their new Tizen
models



Companion Products

- Omniscreen Touch Panel**
- Lose your remotes**
- Mobile Media Portal**
- Live TV**
- Video On-demand**
- Device Control Portal**
- Meal Ordering**



Optional SetTopBox models available:

- Amino150 standard STB Android or
- AMINO 4K (new but actually has up to 16 weeks delivery time); Info - coming soon
- The most cost effective h.264 compatible IPTV: OMM15 FullHD STB



available...

Will be phased out and only 3-4k pcs

References:

Hospitality and Healthcare:

Pathways Residences

Evermore

VCCC Melbourne

Ramsay Healthcare (multiple locations, large listed provider)

Rydges Hotels (Brisbane and Melbourne)

Tyrian Apartments

Accor Group: Headend's for Sofitel Darling Harbour, Park Royal Sydney, Pullman and Ibis Brisbane, Singapore, etc.

Seasons Heritage

Emporium Southpoint

Hyatt Regency

Four Points by Sheraton

Southern Cross care

Melbourne Convention Centre

AUIB American University ... Baghdad

Corporate and Government:

Royal Australian Navy

Federal Attorney General's Department

Defence Science and Technology Organisation

Ministry of Justice, New Zealand

Victoria Police

New Zealand Police

Woodside Energy Ltd

Department of Justice, Victoria

Telco and Broadcast Industry:

TransACT (now TPG Telecom Ltd)

Broadcast Australia

Nine Network Australia

Telikom PNG

Channels TV Nigeria

Digi TV Cambodia

Sky Network TV, New Zealand



CERTIFICATE OF REGISTRATION

CombiTel Group

Unit 12, 347 Bay Road, Cheltenham, VIC 3192, Australia

Has been assessed and certified by Compass Assurance Services to the following management systems, standards and guidelines:

ISO 9001:2015

QUALITY MANAGEMENT SYSTEMS

The scope of Certification covers the following activities:

We provide internet protocol television services including system design, software development and integration; and turnkey solutions as well as hardware and content package supply to government, corporate and community sector clients.

A handwritten signature in black ink, appearing to be "R. P. ...", written over a horizontal line.

Managing Director, Compass Assurance Services



CERTIFICATION DATE:

20 November 2017

DATE OF ISSUE:

23 November 2017

EXPIRY DATE:

20 November 2020

CERTIFICATE#:

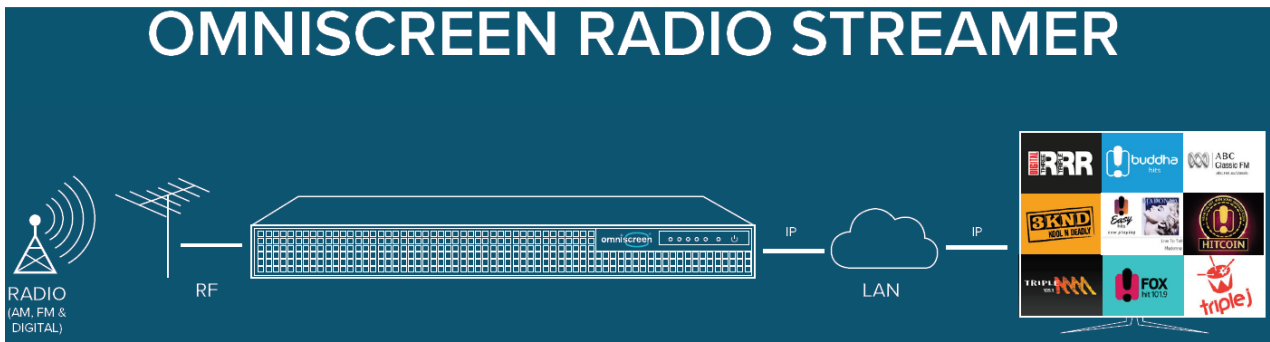
815-1466-02



Compass Assurance Services Pty Ltd
Level 1, 135 Queen Street, Cleveland, 4163 QLD
1300 495 855 | compassassurance.com.au

Compass Assurance Services is accredited by The Joint Accreditation System of Australia and New Zealand (www.jas-anz.org/register) – accreditation number: M5310713AO

Addon:



AM/FM/DAB/DAB+ RADIO STREAMER

OMNISCREEN RADIO is a fully configurable AM/FM/DAB/DAB+ radio streaming appliance designed for use in IPTV headends, radio broadcast monitoring and auditing. Includes our user-friendly webbased GUI with optional graphics add-ons for streaming radio stations as a TV channel. Omniscreen radio is supplied as a 1RU server appliance.

FM/RDS TUNER

Modes	Mono or Stereo
Frequency Range	75.9MHz - 109.1MHz, 50kHz channel spacing
Sensitivity	15dB V for -20db THD+N
Input level	90dB V Max. (F connector) 100 dB V Max. (External antenna connector)
THD + N	-55db @ 60 dB V RF Level, 1kHz sinewave, mono, 75kHz deviation, A-weighting
De-emphasis	50 s or 75 s (software selectable)
Audio Bandwidth	30Hz-15kHz (+/-3dB)
RDS/RDBS	
Sensitivity	25 dBµv

DAB/DAB+ TUNER

Modes	DAB+ lock, DAB lock, or Automatic
Frequency Range:	168MHz - 250MHz
Sensitivity	5.99 dB v with IOE-4 BER
Input level	100dB V Maximum
Ensemble Acquisition Time:	940ms at 60dB v RF level

AM TUNER

Frequency Range	520MHz - 17720kHz, 1kHz channel spacing
Sensitivity	30dB v for -30db THD+N
Input level F connector:	External antenna MCX connector
THD + N	-50db @ 60dB V RF Level, 1kHz sinewave, 75% modulation, A-weighting, 2kHz
De-emphasis	None or 50 s (software selectable)
Audio Bandwidth	100Hz - 2kHz (+/-3dB)



DIMENSIONS

Form Factor 1U Rackmount
Height 43mm (1.7")
Width 437mm (17.2")
Depth 249mm (9.8")

FRONT PANEL

Buttons Power On/Off button
System Reset button
LEDs Power LED
Hard drive activity LED
2x Network activity LEDs
System Overheat LED

RF INPUT

Connector F-type 75 Ohm

NETWORK

Interface	Ethernet 10/100 Base-T
Protocols	UDP/IP Multicast UPD/IP Unicast RTP RTMP TCP/IP RTSP SAP

ENVIRONMENTAL

RoHS	RoHS Compliant
Environmental Spec.	Operating Temperature 10C to 35C (50F to 95 F)
Non-operating Temperature	-40C - 70C (-40F - 158F)
Operating Relative Humidity	8% - 90% (non-condensing)
Non-operating Relative Humidity	5% - 95% (non-condensing)

POWER SUPPLY

400W Low Noise AC-DC
power supply with PFC
AC Voltage 100 - 240V, 50 - 60Hz,
2.6 Amp Max

ORDERING GUIDE

PART NUMBER	DESCRIPTION
OMR8800	8 x AM/FM stations & 8 x DAB/DAB+ Radio stations
OMR8801	8 x AM/FM stations
OMR8802	8 x FM/DAB/DAB+ Radio stations
OMR8804	16 x AM/FM stations
OMR8806	16 x FM/DAB/DAB+ Radio stations

