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

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.

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.
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)

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

www.blankom.de ... info@blankom.de ... www.omniscreen.com.au
Dining Menu Applications

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

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

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A “country meets the city” spirit inspires Six Acres Restaurant to deliver outstanding “back to basics” experiences, with a classic / simple menu. The focus is on serving the freshest, seasonal ingredients and ensuring an optimal flavour. The focus of one of the premier restaurants in Forthlin Tidings, is on fresh produce sourced 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
Wired or wireless network interface
Full remote service management and device lifecycle support
Lightweight
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:

- Android AMINO 4K (new but has 16 weeks delivery time); Info - coming soon
- The most cost effective h.265 HEVC compatible hybrid IPTV/DVB-T2: OMM15-T2

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

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.

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
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.

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