

# ALTRIX HOSPITALITY—PRODUCT BRIEF

## **Altrix Hospitality is a complete IP-based Intelligent Communications System designed specifically for the Hospitality Industry.**

Altrix Hospitality caters for Resorts, Hotels, Guest Houses and Lodges that have anywhere between 10 to 10,000 rooms. There are a number of modules and sub-systems, many of which can operate autonomously, and are designed to seamlessly integrate, to provide the facility with superior, cohesive and intelligent communications including Voice, Data, Video / IPTV, Security Surveillance and Access Control.

Altrix is built on a single hardware platform with all modules listed below being added via software keys. As the system is completely integrated, all software is included. While being an industry leader, Altrix is highly configurable, very cost effective and efficient. As the next generation native VOIP and IP system, it is future-proofed and available today.

### ***Altrix PBX (PBX Telephone System)***

Altrix PBX is an IP/VOIP based PBX that supports both Analogue and IP Phones, offering all the standard functionality, yet includes a comprehensive list of advanced features. The phones come with standard features including LCD, speed-dial buttons, hands-free/speakerphone, pin-code-access, customizable face-plates and much more. The virtual PBX system offers separate business entities their own 'virtual' PBX at no extra hardware cost. Least cost routing comes as standard and is simple to activate. External gateways may be required depending on location and local legislation.

### ***Altrix Roaming (Local cellphone system)***

Altrix Roaming is similar to a 'cell phone' type network on the hotel premises. Staff that must be contactable at all times can carry a DECT based cordless handset while roaming around the facility. Base stations are strategically placed to ensure complete coverage and calls are seamlessly 'handed over' between the base stations so that no calls are dropped while 'walking and talking'.

### ***Altrix TMS (Telephone Management System)***

Altrix TMS provides the 'user and systems' interface into the Altrix HTS. It includes a web based GUI management interface for events such as check in; check out; automatic posts; wake-up calls and also incorporates a comprehensive reporting engine. An interface to the property management system (PMS) can be turned on in the Altrix TMS for 2 way communication with the likes of Micros Fidelio's Opera. Client billing can either be done on the TMS or through the PMS for room-night business and through the online billing system for permanent or long stay residence.

### ***Altrix VMS (Voice Mail System)***

This provides voicemail facilities on each guest and staff extension. Messages can be retrieved by guests and staff via their nominated extension on the system or emailed to a chosen email address. Multi-language attendant is optional. The 'wake-up' event is part of the voice mail system and programmable from the handset or TMS.

### ***Altrix Auto-Attendant and Music-on-hold***

Altrix Hospitality provides Auto-Attendant functionality for 1 or more stations, with simple to complex IVR enabling a wide scope of auto-attendant use. Audio prompts can be changed 'on the fly' through the comprehensive interface and the music-on-hold is built-in and does not require any additional hardware. Music is uploaded from CD or other sources into the audio repository and scheduled. Any audio data file such as advertising promo material can be uploaded and scheduled as per manager requirements.



Tel: 0861 10 60 10  
Fax: 0861147310  
sales@altrixsystems.com  
www.altrixsystems.com

Altrix Systems  
Suite G09, Sable Square  
Sable Rd, Milnerton  
Cape Town  
South Africa





### **Altrix Internet Hotspot System**

This provides internet connectivity and can be installed to cover all public areas including the lobby, restaurants, lounges, outside pool areas etc. Client billing is done through credit card, vouchers or is directly linked to the PMS.

### **Altrix Guest Internet System**

This enables smart internet connectivity to guests in their rooms. This can be integrated into the Hotspot System, giving the guest a 'hotspot type' internet link in their rooms and almost anywhere else in the facility. The billing can be linked to the property management system to give the guest a consolidated bill on checkout. Client billing can be done through the PMS via the interface or for long stay and permanent residence via the Online billing system.

### **Altrix Hospitality Operations Network**

The backbone network over which all services run, including the voice, data, Access and security operations. Includes the network links between administration offices, reservations, front desk, back of house services and other locations such as the gym, beauty salon etc. Control panel access to all devices.

### **Altrix Security and Access System**

Intercom and door coded access devices are installed at all public entrances of the facility. With an intercom keypad at each entrance, garage boom, side door etc, authorised persons are able to gain access via a PIN-code or magnetic key-card. Alternatively you can, from any intercom, contact any telephone extension in the facility, which in turn, can be authorised to open any of these entrances to allow access.

### **Altrix Surveillance System**

IP Cameras can be connected to the system, monitoring key areas and recording video on the Video Server. This module requires additional server/s, but seamlessly integrates with the rest of the system. The system is flexible and extensible. Video can be stored for future reference and recording can be scheduled. There is a wide range of cameras that have a various range of features including night vision, movement activation etc. Black screen monitoring also an option.

### **Altrix IP TV and Video on Demand System**

Soon to be available, this will facilitate IP TV and Video-on-Demand content streamed to any display device in the facility including In-Suite TVs, conference video projectors, big screens for sports events etc

### **Altrix Hospitality Product Range**

Range	Designed for	Extensions	Feature Comment
Altrix SOHO	Small guest houses and boutique hotels	Up to 30	TMS limited
Altrix Lite	Large guest houses, large boutique hotels and small resorts	24-75	Full featured. Appliance.
Altrix Pro	Medium sized hotels and resorts	75-800	Server based hardware with some redundancy
Altrix Premium	Large hotels and resorts	100-10000	Full Hardware Redundancy



Tel: 0861 10 60 10  
Fax: 0861147310  
sales@altrixsystems.com  
www.altrixsystems.com

Altrix Systems  
Suite G09, Sable Square  
Sable Rd, Milnerton  
Cape Town  
South Africa