ALTRIX IP COMMUNICATIONS —PRODUCT BRIEF

Altrix is a complete IP-based Intelligent Communications System designed specifically for Industry Communications.

Altrix caters for business communications that have anywhere between 10 to 10,000 extensions. 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, customable 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 cell phone system)

Altrix Roaming is similar to a 'cell phone' type network on the business 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 TMS. It includes a web based GUI management interface for events and incorporates a comprehensive reporting engine. Reports includes a thorough search engine, highlighting category searches like highest user call rate, breakdown of Telco, IP or mobile calls.

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.

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Altrix Internet Hotspot System

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

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, warehouse door, stock room, 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 office or boardroom, including ,conference video projectors & monitors.

Altrix Business & Hospitality Product Range

Range	Designed for	Extensions	Feature Comment
Altrix SOHO	Small business, guest houses, small gated residence and boutique hotels	Up to 30	TMS limited
Altrix Lite	Larger SME /Corporate with multi-branches, medium sized call centre, gated villages, guest houses, large boutique hotels and small resorts	24-80	Full featured. Appliance. Limited Call Center Capability & Reports.
Altrix Pro	Larger SME or Corporate with multi branches, Medium to Large call centre, Large gated communities, Medium sized hotels and resorts	100-1000	Server based hardware with some redundancy
Altrix Premium	Corporates, Large hotels, multiple call centres, very large gated communities and resorts	100- 10000	Full Hardware Redundancy
Altrix Call Center	All business who require call center capability and specific requirements	10—1000	Call center functionality

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