

Product Catalogue



Table of Contents

About United Technologies	3
Tecom product overview	4 - 7
TruVision product overview	8 - 9
Prism product overview	10
OnGuard product overview	11
Aritech product overview	12
IFS product overview	13
Visitor Management solutions	14
Key management solutions	15
Interlogix product portfolio	16
Lenel product portfolio	17
Onity product portfolio	17
Notes	18 - 19
Contact Us	20

Intrusion

Access
Control

CCTV

Detection

Fibre &
Transmission



UTC Climate, Controls & Security (UTC CCS) is a leading provider of heating, ventilation, air conditioning, fire and security systems, building automation and controls, and is focused on meeting the growing demand for greater integration of building systems, leading to safer, high performance buildings.

UTC CCS is a unit of United Technologies Corp. (NYSE: UTX), a leading provider to the aerospace and building systems industries worldwide.

As part of UTC CCS, the Australia & New Zealand office provides a broad range of innovative electronic security solutions that help secure and protect people, assets, communities and infrastructures. Our employees share a commitment to help create safe and secure environments for everyone. With an extensive portfolio of products, including intrusion detection, access control, fibre & transmission and video surveillance, we are well positioned to meet the needs of a broad range of customers.



Challenger10. The new breed of security solution.

Built on the strong foundations of the previous panels, the new breed of Challenger gives users more flexibility and scale than ever before. Experienced users and installers will easily transition to the new Challenger10 panel as the tried and tested concepts have been maintained.

Powerful system architecture

The Challenger10 panel is the heart of the system, and comprises a modular 'Add as you go' design. By adding intelligent door or lift controllers, input/output expanders, memory expanders and LAN devices, you can cost-effectively add capacity and functionality as required. Multiple panels can be linked together in one system via management software.

Challenger uses a cost-effective and reliable RS-485 data bus for communications between Challenger hardware that is capable of running long distances while minimising cable runs. Challenger LAN data can even be carried by optical fibres (optional interface modules required) or over IP.

Features

- Fully backwards compatible with Challenger V8 peripherals
- Challenger10 panel stores 10,000 events
- Programmable via LCD keypad arming stations or via Interlogix security management software
- Arming and disarming can be automated to occur at particular times, days and/or when particular events occur in a system
- Defined holidays can span multiple days, and can be repeated annually
- Intelligent onboard power supply where the panel's power usage can be checked via LCD keypad
- Multiple internal areas can be linked to a perimeter area to control your site's entry/exit procedures
- Simplified cabling to avoid the use of earth wires to Communications Earth Terminals (CETs)
- Auto resettable fuse protection for LANs, auxiliary power and siren as well as internal protection for mains power supply
- Flash upgradable firmware



hardware and peripherals that will ensure your system is working at optimum level



Touch Screen RAS

Tecom's new touch screen RAS is fully compatible with both Challenger v8 and Challenger10 and provides an exciting, modern look for new installations or upgrade to the existing RAS. With easy access USB port for firmware upgrades and a scrambled keypad for high security applications, this new RAS is both stylish in design and full of features.



3-LED keypad with request to exit

The keypad may be connected directly to the Challenger RS-485 LAN, up to 1.5 km from the Challenger panel or Intelligent Access Controller. It has an input for request to exit (RTE) control and an open collector output that can be used to control a door relay or door strike.



Tecom IP Receiver

The Tecom IP Receiver is a native Ethernet protocol alarm receiver designed for Challenger panels to provide alarm reporting over IP infrastructure to a central monitoring station. This eliminates the PSTN phone charges incurred from regular dial-up reporting to central monitoring stations. The Tecom IP Receiver provides enhanced security over dialler due to the constantly polled and encrypted panel communications.

Data Gathering Panel with variable EOL

The new Data Gathering Panel (DGP) supports end of line resistance values and is compatible with both the Challenger v8 and Challenger 10 panel. With the same footprint as the existing DGP, installation is easy.

Wide range of readers

No matter what credential technology an organisation currently employs, Transition readers allow continued use of existing systems and features - but more importantly, they also offer the ability to transition to new and more secure smart card technology. Transition readers offer security system administrators an economical solution to migrate to this new technology and better secure their business, all on their own timelines and budgets.



TS0870H TS0870D TS0870W TS0870



T-100 T-500 CAxxx Series Keypad Multiclass Reader



Security Commander

Security Commander is derived from one of world's leading security software platforms with a decade-long presence in many high-profile finance, retail and government environments. Its proven track record for robustness and ease-of-use make it the perfect accompaniment to your Challenger system.

Easy for operators to use, learn and train

Control and manage every aspect of your Challenger security system including access doors, alarms, and video surveillance with ease. Interactive map display of your building makes operator control quick and simple.

Easy on your IT department

System architecture based around Microsoft Windows technology including support for Windows 7 operator workstations, Microsoft SQL database, and shared network operator permissions and folders, make IT maintenance simple and straightforward.

Easy to deploy and configure

Reduces the time and effort to commission or make changes to the system. Intuitive function trees for panel programming and 'drag and drop' environments make setup and system changes hassle-free and more cost effective.

What's new in Security Commander 2

The latest version of Security Commander, due out towards the end of 2013, has a range of upgrades and features that make this product an easy choice to manage your Tecom security solution.

New features include:

- Challenger10 support including automated V8 to Challenger10 migration utility
- Door, floor and alarm groups can be directly assigned to users
- New, fully automated Titan to Security Commander migration utility
- Multi-monitor support
- Full integration of TS8700 Smart Card Programmer into main application
- Windows 7 64 bit support
- New control form with all device control and status functions on a single form
- Challenger time synchronisation
- Bulk card creation
- Bulk modification of users, badges, inputs and alarm records



Forcefield

Forcefield is an integrated security management platform that works with Challenger to seamlessly provide access control, intrusion detection and video surveillance in one unified system.

Single point of control

Single operator screen for management of intrusion, access, video surveillance, photo ID and intercom with easy point-and-click mouse-driven navigation.

High level of integration

Forcefield provides high-level integration to intercom systems. Make and answer intercom calls through maps and call queue screens. Link doors and cameras to call points. Integrate to third-party video systems with an SDK, offering a powerful level of functionality.

Enterprise scale

Forcefield can be optimised for a range of needs from small business to enterprise scale, with outstanding reliability and server redundancy options. All events received by Forcefield from Challenger field hardware can be linked to video footage allowing for fast response time in the event of an emergency and easier post-event investigation.

What's new in Forcefield 7

Forcefield continues to develop through customer feature requests and is widely used in many businesses across Australia and New Zealand.

New features include:

- Challenger10 support including automated V8 to Challenger10 migration utility
- Schindler lift integration
- Updated Kone lifted integration



Titan

Titan is a software tool for programming, controlling, and monitoring a Challenger security system. Titan can be used onsite or it can be used remotely via modem or IP connection. Titan is typically used by installers with a laptop PC to program Challenger systems; but can also be used by small facilities to maintain and control their Challenger system.

Titan provides a simple and easy-to-use interface for programming and controlling the Challenger system. Titan also provides the ability for technicians to import and export system configurations for off-site programming or system backups.

Titan enables authorised service technicians to connect to the Challenger panel remotely to manage users, for routine maintenance and fault diagnosis. Remote connection capability helps to avoid costly service calls.

NOW AVAILABLE Titan 3.1

The recently released version of Titan offers some significant improvements which will help manage your Tecom security solution.

New features include:

- Challenger10 support including automated V8 to Challenger10 migration utility
- Windows 7 64 bit support
- Improved database stability
- Support for USB, IP, modem or serial connectivity
- No need for annual re-registration
- Acknowledge all alarms in a single click
- Integrated panel firmware update utility

truVision

Form and function combine for powerful security options

The TruVision™ Line of cameras, monitors and recorders is a cost-effective video surveillance solution to help stay within budget without compromising security. These integrated solutions, including IP-based network capability, are flexible and scalable to accommodate future growth. Ideal for indoor and outdoor applications, the TruVision Line provides security for small business and commercial applications.

Cameras

Cost-effective cameras that deliver enhanced video surveillance

Equipped with advanced features, superb optical quality and flexible form factors, TruVision cameras deliver exceptional capability to secure a variety of applications. TruVision cameras include IR, PTZ and specialty models to provide optimum surveillance for all indoor and outdoor applications.

Recorders

Exceptional video storage options to fit every application and budget

For user-friendly operation that delivers reliable, real-time recording, TruVision digital recording devices represent quality and unlimited possibilities. Designed to effectively capture, store and retrieve important video content, these feature-rich recorders integrate with other products and software for a comprehensive video storage solution.

TruVision Navigator

Video management software delivering centralised management capabilities

TruVision Navigator represents the latest advancement in video management software. This single application delivers centralised and remote video management capabilities combined with backward compatibility to accommodate legacy and TruVision DVRs and NVRs. Ideal for LAN or WAN applications, TruVision Navigator is well suited for any application incorporating multiple sites and cameras.



Available on the App Store

Security on the go

The TruVision mobile app allows users to access and monitor your facility's surveillance from anywhere in the world with an iPhone or iPad.



NVR50 - Network Video Recorder

The TruVision® NVR 50 (TVN 50) is a high-performance network video recorder designed to support video streams from IP video cameras. With a total of 80 Mbps available, the TVN 50 can support up to 32 cameras at 4CIF in real-time (25fps) and many other configurations. Flexible bandwidth allocation per channel allows users to maximize recording performance. In addition to browser, software and mobile device management tools, the NVR 50's familiar front panel controls allow for easy operation. IP camera support includes resolutions ranging from standard VGA to 5.0 megapixel, including Interlogix and third-party IP camera manufacturers. The NVR 50 also supports TruVision encoders for integrating existing analog cameras. Up to eight internal hard disk drives may be configured for a total internal hard drive capacity of 4TB-16TB, making the TVN 50 ideal for extended storage or megapixel camera applications.



NVR20 - Network Video Recorder

The TruVision™ NVR 20 (TVN 20) is a network video recorder designed to support video streams from IP video cameras. IP camera support includes resolutions from VGA/4CIF to 5 Megapixel from Interlogix and third party IP camera manufacturers. The NVR 20 also supports the Interlogix UltraView™ Encoder 10 H.264 for integrating existing analogue cameras. Up to 16 video inputs may be configured and internal hard drive capacity ranging from 2TB-16TB makes the TVN 20 ideal for extended storage or megapixel camera applications. Additionally, hard drives may be configured to provide redundant recording for multiple cameras.



HD IP PTZ Camera

The Ultraview IP 1.3MPX PTZ camera is the next generation H.264 technology designed to deliver unmatched performance. The progressive scan 18x optical (12x digital) zoom camera offers clear image at short- and long-range distances.

Providing a data channel that allows programming and control over the network connection, the Ultraview IP PTZ also has a built-in web page that allows users to connect, view, configure and control the dome with any PC using Microsoft Internet Explorer and access the same network. Fully compatible with Interlogix products including TVN 20 and TVR60.



IP Megapixel Open Standards Cameras

TruVision™ IP and IP Megapixel Open Standards outdoor dome and bullet cameras bring state-of-the-art, high-definition images to the mass video surveillance market. Designed to adhere to PSIA and ONVIF open communication standards, these cameras also support a CGI command set for simple integration into any IP system. VGA, 1.3, 3 and 5MPx resolution options provide the flexibility for a wide variety of applications.



IP Open Standards Camera

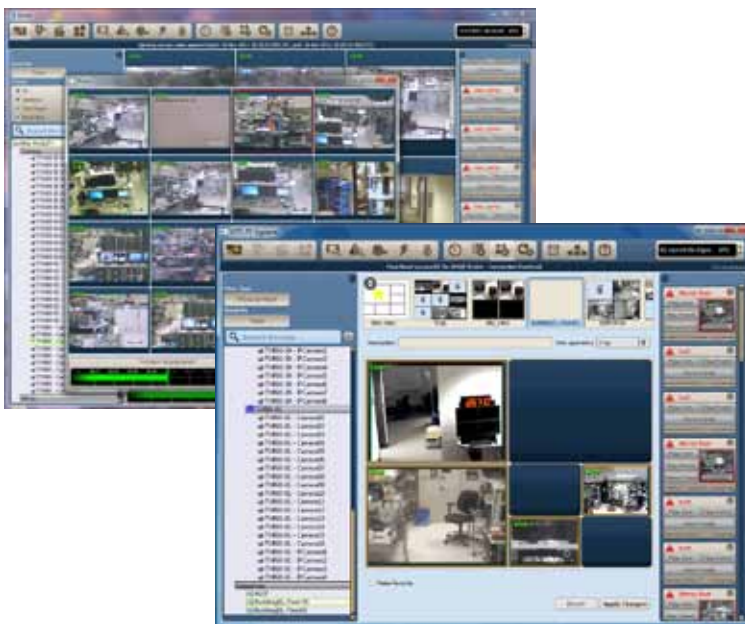
Delivering detailed images in a variety of indoor and outdoor environments, TruVision™ IP and IP Megapixel cameras are specifically designed for applications that require high-quality IP images. When paired with IP devices, these cameras provide ideal surveillance for environments such as retail, banking, airports or gaming where detailed image capture is critical for effectively monitoring people and transactions.



An open IP Video Management solution based on an advanced, intuitive and operator-friendly user interface - with seamless OnGuard integration.

Offered in three configurations (standard, professional and enterprise), and available as a standalone VMS or integrated with OnGuard, Prism has the scalability, flexibility and reliability to meet your organisation's evolving video surveillance needs.

Built using the latest IT and video surveillance industry standards, Prism integrates seamlessly with OnGuard for event-driven monitoring, offering a single point of device configuration, event/alarm monitoring and system administration in an Integrated Video / Access deployment. Prism uses the Lenel NVR as it's primary recording engine for deployment on commercial off-the-shelf hardware or optimised and benchmarked turnkey hardware solutions. The combination of OnGuard, Prism and Lenel NVR deliver the industry's leading integrated Video/Access solution.





OnGuard's Total Security Knowledge Management Solutions seamlessly integrate synergistic technologies using open architecture design standards. OnGuard offers advanced access control, alarm monitoring, digital video, intrusion detection, asset tracking, information security integration, credential production, and employee and visitor management functionality. Individual application modules are available as standalone systems or can be deployed in any combination to deliver a single, seamlessly integrated solution.

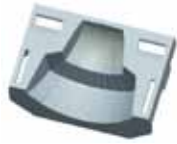
Seamless Integration

Lenel offers a seamlessly integrated suite of products including access control, Identity (Credential) management, visitor management, video, intelligent video, alarm monitoring, archiving, and logical security. Throughout this portfolio there are inherent products developed by Lenel to meet these core customer needs. When implemented in an integrated environment customers are fortunate to realize the immediate efficiencies in administration and workflow.

All Lenel seamlessly integrated products work from the same core code base, undergo revisions, updates and quality assurance through each release cycle to ensure the best product offering available in the marketplace.



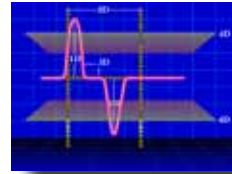
Superior motion detection technology



Superior Mirror Optics



Leading Edge Design



Superior signal processing

Interlogix derives its expertise from the acquisition of Aritech, a company with over 25 years experience in mirror optic design. Aritech sensors are used in some of the most high profile locations in the world. Aritech has developed the most advanced and sophisticated mirror optics in the security industry for its motion sensors. This, combined with unique signal processing, make Aritech products both more stable in harsh environments and more sensitive for reliable detection.

Sentrol contacts and sensors

Interlogix provides professional installers with a wide range of magnetic contacts to meet the demands of both large and small applications under the Sentrol brand. For over 30 years, we've lead the industry with exceptional products that are designed to be reliable and easy to install. We own patents on many of our high security and specialty contacts. Choose from our complete line of recessed mounts, surface mounts and specialty mounts for providing perimeter security of facilities ranging from commercial, industrial and residential.



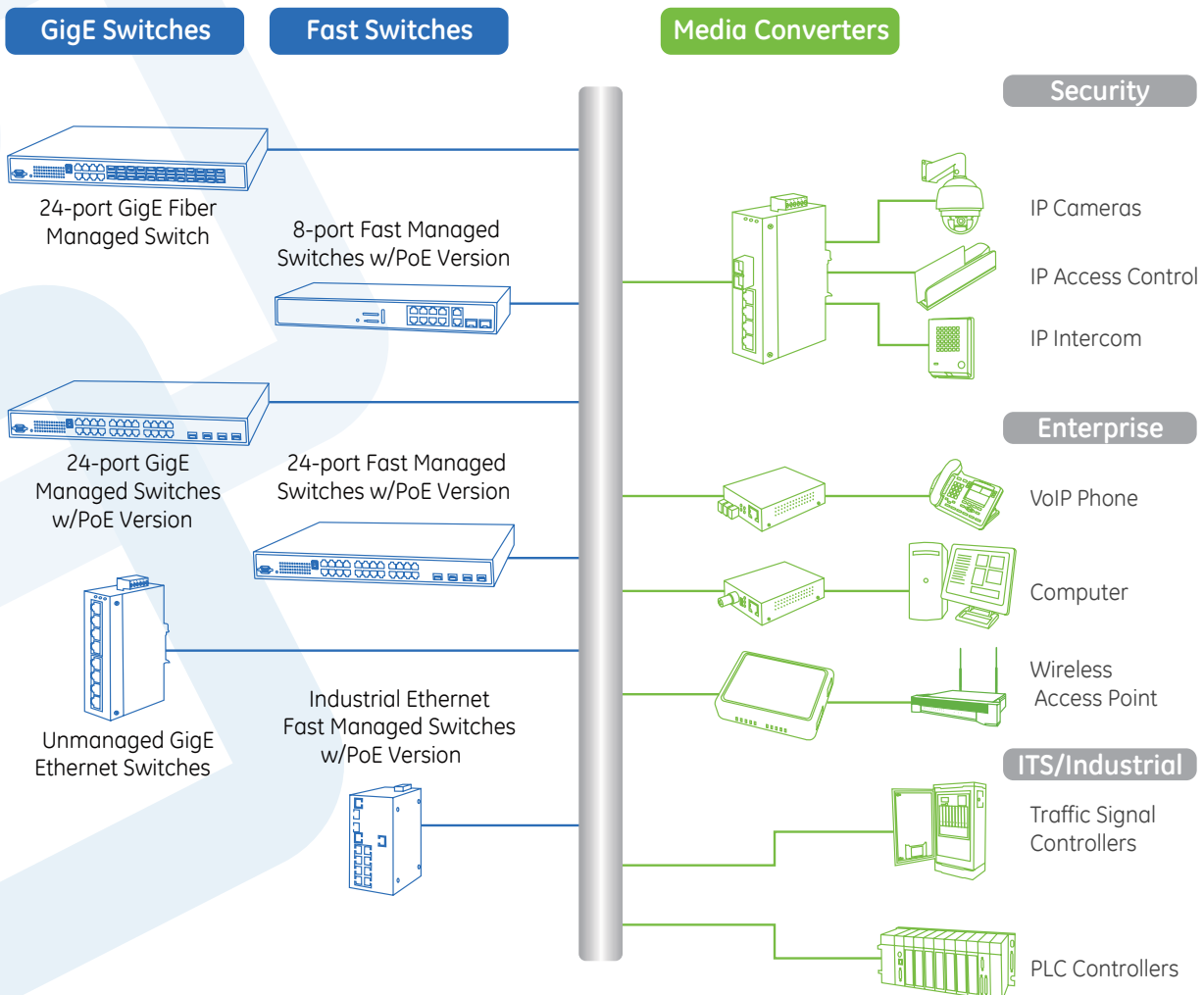
A full range of scalable and intelligent transmission solutions



As security sector technology evolves and companies continue migrating from analog to digital systems, the need for a single source that can meet all transmission requirements is growing.

Fibre & Transmission is that source. More than just product offerings, our enterprise-class transmission solutions address all of your physical transmission needs.

Our unique approach, including the use of existing cabling infrastructure, saves valuable installation time and costs and assures your system can grow as your needs change.



Visitor management solutions



If you still use paper and pen to track visitors, upgrade now to the only Visitor Management System trusted by thousands of customers worldwide — EasyLobby.



Key Benefits versus paper guest log

- Streamline the check-in process (less than 20 seconds from entry to printed badge)
- Capture detailed visitor information quickly and accurately to identify, badge and track who is in your buildings and why
- Print professional looking, full color, customised badges by visitor type
- Present a more professional, security-conscious image to your visitors, and make visitors and employees feel safer
- One click Emergency Evacuation report provides a list of who is in the building right now that needs to be accounted for (this list can also be automatically emailed to external fire, police, emergency response personnel)
- Easily generate a full range of reports and search the database
- Keep visitor information confidential (people should not be able to see who else has visited your company or who they visited)
- Identify and keep unwanted people from gaining entry via our Watch List feature
- Enable any or all employees to pre-register their visitors via the intranet/internet to more tightly control who is authorised to enter your facilities





Key management solutions

UTC's Supra and Kidde KeySafe solutions provide electronic and mechanical key management solutions for real estate, property management, automotive and industrial sectors. Key Safe technologies are used to securely store keys and manage key access rights.

KeySafe™ P500 - Professional Security Key Storage

You no longer need to choose between convenience or security with the new KeySafe P500.

We paired our easy to use push button design with a heavy duty, triple wall vault, and long travel clutching lock. We also added 2 more buttons for 4,096 possible code combinations.

To provide even more peace of mind, an optional alarm sensor is also available that can be connected to an alarm system for even more security. Your alarm system can then monitor when the KeySafe was opened and closed or set off the alarm if removed from the wall or left open.



For all your key management solutions, look for the United Technologies brands



Mechanical solutions



Automotive or electronic solutions

Continuing the legacy of some of the most recognised names in security, Interlogix affirms a long-standing commitment to market-leading brands. As a convenient one-source provider for channel partners, our ongoing goal is to provide reliable and intuitive products that meet existing and future security needs.

Interlogix is part of UTC Climate Controls & Security. In 2010, UTC purchased GE Security expanding Interlogix's product and platform portfolio.

Intrusion detection

With an extensive detection and alarm panel portfolio, our portfolio delivers precise and reliable intrusion detection and alarm reporting for a wide range of applications, even in difficult conditions.

Access control

Our Lenel access control portfolio ranges from hardware solutions embedded with intrusion detection to software solutions with integrated video. Our solutions are scalable from small to multi-site and multi-national environments.

Key management

The Supra key management solutions such as mechanical key boxes for small business application or high-end electronic systems complement our access control solutions.

Video surveillance

We offer a full range of commercial and enterprise video surveillance solutions including digital and network video recorders, indoor and outdoor cameras and all other accessories required to build analogue, hybrid or full IP video solutions.

Transmission

Our IFS product range offers a full portfolio of video, data and audio transmission solutions including single mode or multi-mode fibre network components, media converters, network switches and UTP communication devices.

solutions designed to meet all needs



tecom



aritech



iti



truVision



ultraView



ifs

Lenel Systems International, Inc. is the global leader in advanced security systems, developing software and hardware that effectively and efficiently protects buildings, people and assets. Ninety-two of the Fortune 100 companies utilise Lenel products. Open systems/architecture and easy integration were founding principles of Lenel, and remain at the forefront of Lenel's evolution and innovation in a security world increasingly turning to cloud-based solutions and mobile monitoring. With over 20,000 systems in 93 countries, Lenel maintains leadership in flexible, scalable, integrated security solutions.

The company is part of UTC Climate, Controls & Security, a business unit of United Technologies Corp. In 2010, UTC purchased GE Security expanding Lenel's product and platform portfolio.



As the world's leading provider of electronic locks, in-room safes and energy management solutions, Onity offers a full spectrum of advanced facility management technology. With an integrated range of products and a vast global support network, we provide the power of real solutions and reliable support to maximise the efficiency of your operations today and into the future.

Onity is a leading global provider of real solutions and reliable support to a wide variety of markets throughout the world which includes hotel and resort properties, college and university campuses, military fleets and bases, government and corporate office buildings, healthcare facilities and cruise ships.



Interlogix Head Office (Australia)

Level 1
271-273 Wellington Road
Mulgrave, Victoria 3170

Free call within Australia: 1300 361 479
Phone: +61 3 9239 1200
www.interlogix.com.au

Onity Head Office (Australia)

2/17 Green Street
Banksmeadow, Sydney 2000

Phone: +61 2 9316 0900
www.onity.com



Regional Sales Contacts

Steven Hawley
National Sales Manager
- Australia & New Zealand
steven.hawley@interlogix.com.au

Peter Dickson
Regional Sales Manager
- NSW/ACT
peter.dickson@interlogix.com.au

Niall Gundish
Regional Sales Manager
- VIC/SA/TAS
niall.gundish@interlogix.com.au

David Slattery
Regional Sales Manager
- New Zealand
david.slattery@interlogix.com.au

Craig Wilkinson
Regional Sales Manager
- WA/NT
craig.wilkinson@interlogix.com.au

Foster Johnston
Regional Sales Manager
- QLD & Pacific Islands
foster.johnston@interlogix.com.au



Michael Calulli
Business Development Manager
michael.calulli@lenel.com



Joseph Der
Country Manager
joseph.der@onity.com

Specifications subject to change without notice.

© 2013 Interlogix.
All rights reserved.
Interlogix is part of UTC Climate, Controls & Security,
a unit of United Technologies Corporation.

Correct at time of printing, July 2013.