

# Xped Limited



## DELIVERY OF PRODUCTION SAMPLES UTILISING ST MICRO PROCESSORS

### *Highlights*

- LATEST GENERATION ST MICRO MICROPROCESSORS UTILISED IN ADRC PRODUCTION SAMPLES
- CHANNEL PARTNER AND BUSINESS DEVELOPMENT RAMP UP WITH ST MICRO
- FIRST PRODUCTION SAMPLES FOR ADRC ENABLED SENSORS TO VITAL XENSE
- INCLUSION OF DISCOVERBUS™ TO XPED'S EXPANDING IOT PLATFORM
- CLOUD SERVICES SOLUTIONS UTILISING ADRC™ CURRENTLY RUNNING ON MICROSOFT AZURE PLATFORM

Xped Limited (**ASX: XPE**) ("**Xped**" or "**the Company**") is pleased to provide an update in regards to the first delivery of Auto Discovery Remote Control ("**ADRC**") and "**DiscoverBus**" enabled products:

Xped is pleased to advise that it has begun building samples of the first production ready ADRC™ and DiscoverBus™ enabled products for delivery to Vital Xense Pte Ltd ("**Vital Xense**") for demonstration and testing. This represents the first products released that utilise the production version of these technologies.

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ASX:XPE

ADRC, utilising the One Tap feature, allows for rapid on-boarding of wireless sensor products, simplifying and significantly reducing the time needed to setup and maintain a wireless sensor network.

The latest addition to the expanding Xped IoT infrastructure platform is the "DiscoverBus" (patents pending) technology. This innovative solution allows for the rapid and simplified addition and discovery of devices over a wired network. Sensors are automatically added to the network when plugged in and then communicate to an ADRC enabled hub over the wired network. The network does not need to be powered down to add or remove sensor nodes, eliminating the need to shut down networks when changes or maintenance is required. DiscoverBus uses Xped's RML technology to enable these wired nodes to be managed via the Device Browser app.

Once on-boarded using either a tap for wireless ADRC devices, or simply plugging in for DiscoverBus wired ADRC devices, data from the sensors can be remotely monitored using cloud services that are currently running on the Microsoft Azure platform.

ADRC and DiscoverBus products have been developed using the latest generation ST Micro microprocessors, allowing for ultra-low power battery based sensor systems that will run for several years without the need for battery replacement. ST Micro has been very supportive of the development, providing development kits, chip samples and technical support over the development phase. Xped will continue to collaborate with ST Micro and continue to explore opportunities for new technology solutions, channel partner introductions, and business development in general.

The products being delivered to Vital Xense this month enable the monitoring of temperature, humidity and door open/close, which are key parameters in improving efficiencies in computer data centres. Xped is working with Vital Xense to allow them to commercially manufacture the product for release into Singapore and wider Asian regions under a profit sharing arrangement. The technology transfer has begun with the first of the schematics and bills of materials being provided last month and support will continue, allowing Vital Xense to customise the technology to their own requirements.

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Products based on the same technologies are being developed by Xped for deployment into JCT Healthcare's Lightsview project for Disability SA. This is scheduled to be delivered in June 2017 and will be a showcase of these products for the disability care market and will be a stepping stone to a wider home health product offering.

Since the ASX listing in April, and the subsequent capital injection, the Company has resourced the engineering team to accelerate the expansion and development of the technology platform to a point where sample product is now being provided for field testing. "Delivery of these products to the customer for their testing represents a significant milestone for the Company", states Executive Director and Head of Engineering John Schultz.

Further updates are expected to occur during the month of December as information comes to hand.

BY ORDER OF THE BOARD

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## ABOUT XPED

Xped has developed revolutionary and patent protected technology that allows any consumer, regardless of their technical capability, to connect, monitor and control devices and appliances found in our everyday environment. It's as simple as two people shaking hands. By enabling the Internet of Things, Xped's ADRC platform will bring benefit to Manufacturers, Retailers, Service Providers and Consumers.

At Xped, we're **Making Technology Easy Again**

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