

Company Update

Australian Internet of Things (IoT) technology company, Xped Limited (ASX: XPE) (“Xped” or “the Company”) is pleased to provide this market update regarding a demonstration of its latest IoT technologies at the AGM to be held on the 30th of November 2018.

Highlights

- Display a selection of Xped ADRC smart building devices
- Demonstration of ADRC on-boarding and device browser operation

ADRC DiscoverBus® Smart Building Device Display



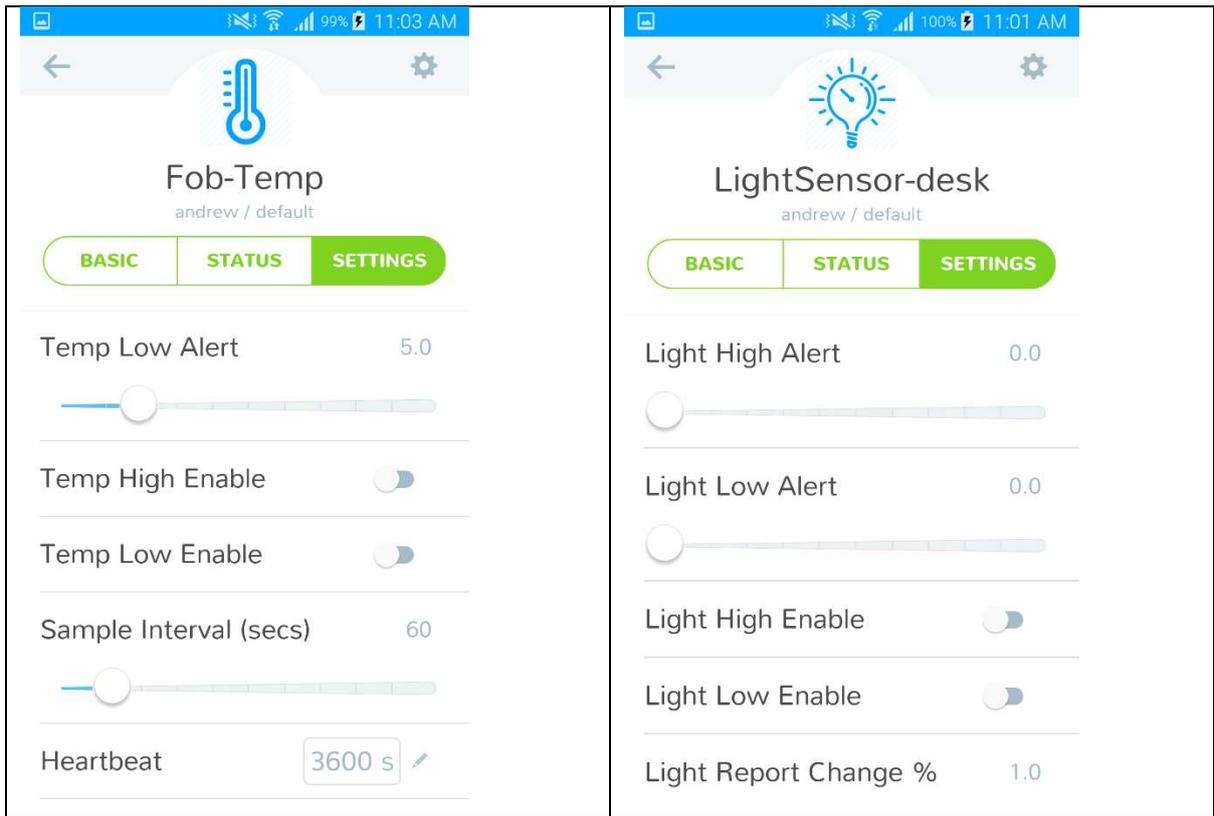
The devices in the following table will be on display:

Type	Description
<i>DiscoverBus Wired Products</i>	Based on Xped’s wired SMBus technology.
Hub	The hub connects wirelessly to an ADRC IoT gateway and via SMBus to a maximum of 50 devices.
DC voltage sensor	Measures DC voltages for battery backup systems commonly used in data centres.

DC current sensor	Measures DC currents for battery backup systems commonly used in data centres.
Temperature + humidity sensor	Measures both temperature and humidity. Applications can include general environmental monitoring or control of air conditioning systems.
Barometric pressure sensor	Measures atmospheric pressure. Applications can include weather stations or control of air conditioning systems.
Ambient light sensor	Measures the ambient light intensity. Applications can include controlling night lights or monitoring workspace lighting environments.
Relay switch – single	Single 10A relay switch. General relay for switching power or lighting circuits.
Relay switch – triple	Triple 5A relay switch. General relay for switching lighting circuits, controlling roller shutters, sirens, etc.
Digital Input / Output Controller	Digital I/O with 2 inputs and 2 outputs. Can be used for sensing inputs such as reed switches, states of sensors, controlling outputs such as sirens, lights, general machine control, etc.
High resolution temperature sensor	Measure temperature to 0.1 deg C. Applications such as precision air conditioning control systems in commercial and industrial buildings.
AC current sensor	Measures AC current. Applications include monitoring power usage in multi tenancy buildings without the need for a commercial meter. Also general current consumption monitoring of devices for improved power management.
DiscoverBus Wireless Products	Based on Xped’s ADRC wireless technology.
High resolution temperature sensor	Measure temperature to 0.1 deg C.
Ambient light sensor	Measures the ambient light intensity.
Vibration sensor	Measures vibrations. Application includes detecting whether packages or products have been moved, monitoring shock and vibrations around construction sites, etc.
Angle sensor	Measures tilt angle. Application include remote detection of whether air conditioners are operating (vent open), pet flap entrance detection, window open detection, etc.
Temperature + humidity sensor	Measures both temperature and humidity.
Barometric pressure sensor	Measures atmospheric pressure.
Contact sensor	Detects whether a door/window is open or closed.
Keyfob 1/2/3/4 buttons	May be used a remote controls to trigger actions via the rules engine.

Demonstration

1. NFC “tap” on-boarding of an ADRC device using the Xped App on an Android phone
2. Walkthrough of a device user interface described using RML and displayed via the device browser



Christopher Wood
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