

## Canonical to Pre-Certify ADLINK Devices with Ubuntu Linux Operating System

*Pre-installed Ubuntu Linux ensures ADLINK devices are tested and validated, with ongoing support and automatic updates for devices deployed in the field*

### Summary:

- Agreement allows ADLINK to ship Ubuntu Linux-installed and -licensed devices, with Canonical support for customers
- Certification ensures that Ubuntu Linux patches and updates will reliably install on ADLINK devices when updated remotely, to ensure devices run the latest operating system and security revisions
- Provides customers a complete, fully validated solution to speed time-to-market and deliver secure IoT solutions

Taipei, Taiwan – Feb 24, 2021

[ADLINK Technology Inc.](#), a global leader in edge computing, has entered into an agreement with Canonical to pre-certify ADLINK devices with the Ubuntu Linux operating system (OS) to create a complete hardware and software device offering with fully supported security and operational updates for the device lifecycle. The agreement eliminates the need for customers to install the device OS themselves and to work with the OS provider for licensing and support. ADLINK devices will be pre-installed with Ubuntu Linux, with Canonical offering ADLINK customers full, ongoing technical support and automatic updates until the OS release reaches its designated end-of-life date.

Ubuntu Linux is the leading Linux distribution for large embedded systems and is the most popular open source operating system for autonomous robotics and self-driving vehicles. Developed by Canonical, it provides security updates and support for each Ubuntu release.

“ADLINK edge solutions have traditionally shipped with hardware and software, which is like the bottom and top layers of bread in a sandwich,” said Steve Cammish, vice president of Edge Solutions for AI and IoT at ADLINK. “To complete the sandwich, we need the OS in the middle to provide all the operational and security services. Our agreement with Canonical to provide pre-certification with Ubuntu Linux allows ADLINK to offer customers a comprehensive solution that makes IoT system development easier and more secure.”

In addition, Canonical and ADLINK are both members of the Robot Operating System 2 (ROS 2) Technical Steering Committee, a group of industry leaders from organizations which are contributing to the development of ROS 2, with the responsibility to set the technical direction for the project.

“ADLINK and Canonical are closely aligned on ROS development and other machine intelligence research,” said Canonical spokesperson, [TITLE](#) at Canonical. “Our new agreement allows ADLINK and Canonical to continue pursuing initiatives in the robotics space and to open doors for

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development of additional pre-certified stacks specific to robotics, autonomous driving, and artificial intelligence.”

ADLINK and Canonical technologies have been foundational in a range of robotic and autonomous vehicle initiatives, including [autonomous unmanned ground vehicles, or robot dogs](#) from [Ghost Robotics](#), the [Poultry Patrol robot](#) for turkey farmers based on a platform from [Rover Robotics](#), and the [Indy Autonomous Challenge](#), the first head-to-head high-speed autonomous vehicle race to be held in October 2021 at the Indianapolis Motor Speedway.

For more information about the ADLINK and Canonical agreement, [visit this page](#).

### About ADLINK Technology

ADLINK Technology Inc. is a global leader in edge computing. Our mission is to affect positive change in society and industry by connecting people, places and things with AI. The company offerings include robust boards, real-time data acquisition solutions and application enablement for AIoT. ADLINK serves vertical markets including manufacturing, communications, healthcare, aerospace, defense, energy, infotainment and transportation. ADLINK is a Premier Member of the Intel® Internet of Things Solutions Alliance, a partner of NVIDIA, and a contributor to standards initiatives such as Eclipse, OCP, OMG and ROS2 TSC. ADLINK is ISO-9001, ISO-14001, ISO-13485 and TL9000 certified and is publicly traded on TAIEX (Stock Code: 6166). Learn more at [www.adlinktech.com](http://www.adlinktech.com).

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