Wireless communication is changing our world. It's not only changing our daily habits, but it's also triggering a new revolution in communication and control applications. The truly boundless control system is an unstoppable trend based on the concept of moving information - not people. And the concept applies not only to areas like industrial systems, but also to building automation, home/community automation, logistics and many more.

Advantech's M2M solution has been carefully engineered for this concept. By using wireless I/O and wireless communication gateways, you can create systems that don't have wiring limitations and the traditional physical network layer.

Remote Facility Management Systems

**Wireless LAN I/O**
**ADAM-6050W / ADAM-6051W / ADAM-6060W**
The ADAM-6000W wireless LAN I/O series supports the IEEE802.11b wireless LAN standard, has an embedded user-configurable web page (accessed with ADAM-6000 utility software), and supports the Modbus/TCP and UDP protocols. It is an ideal remote monitoring/control I/O module for building automation, home automation, machine automation, and thousands of other applications.
- Up to 18 digital I/O
- Supports IEEE802.11b wireless LAN
- Built-in web page
- Supports Modbus/TCP & UDP protocols
- Supports event trigger function

**Wireless Ethernet Data Gateway**
**ADAM-4570W / ADAM-4571W**
The ADAM-4570W and ADAM-4571W wireless Ethernet data gateways can easily be used to help with the implementation of remote monitoring and control functions for traditional control systems like PLC, DDC and other control platforms.
- 1-port/2-port RS-232/422/485 to WLAN Data Gateway
- Supports IEEE802.11b standard
- Supports Wireless LAN Ad-Hoc and Infrastructure modes
- Auto-reconnection
- Easy-managing port mapping utility

**Wireless Touch Panel Computer**
**TPC-61S**
Designed with a wireless LAN interface, a compact chassis, built-in flash memory, and Microsoft® Windows® CE .NET OS, TPC-61S is a perfect solution for mobile HMI stations in logistic vehicles.
- Wireless LAN interface
- Super slim and compact design with plastic housing
- Built-in flash memory and Windows® CE .NET OS
- One CompactFlash® slot
Wireless Machine Remote Management

ADAM-6000W Series

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Mobile Automation with Wireless Technology

TPC Series

Wireless Vehicle ADAM-4570W Series

Fleet Management

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2. User configurable and web-enabled functions with user-friendly software support. Advantech’s M2M products can easily be customized with value-added features that differentiate your products from the competition.

Why Advantech?

Vehicle applications such as logistics, patrols, taxis, and all kinds of transportation.
Facility applications such as factory automation, machine automation, and automatic metering.
Multi-story buildings such as commercial building automation, home automation, and community systems.

Applications:

Vehicle

Wireless

ADAM-4570W Series

ADAM-6000W Series

Machine

Remote Management

GPS GPRS CDMA GSM

TPC Series

Building

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