



EdgeScout's Complete IIoT Solutions for PLC and PAC Communications

The Advantech UNO computer platform and wireless technology combined with the EdgeScout by RRAMAC remote monitoring system provides complete solutions for Predictive Maintenance, Environmental Monitoring, and Productivity Solutions.

The Advantech UNO-2000 Series is an embedded computing platform that provides a reliable and secure gateway for data acquisition and processing. The UNO-2000 Series provides multiple options for connectivity, processor speed, memory size, and temperature ranges. When paired with RRAMAC's EdgeScout solution, the Advantech UNO-2000 will be preprogrammed.

 Hosted data storage, reports and notifications

 Secure Connectivity via internet or cellular

 UNO-2000 Series with EdgeScout Connectivity


EdgeScout
REMOTE MONITORING

ADVANTECH

- Local PLC communication drivers
- Report by exception to cloud with store and forward
- SSL/TLS security with AES encryption
- LAN connectivity with failover to cellular
- Option for use as a PLC programming gateway



About RRAMAC

RRAMAC Connected Systems provides turnkey solutions for secure remote connectivity, cloud-based analytics, predictive maintenance, and smart phone apps for industrial equipment. We deliver complete customized solutions, including web based dashboards, historical trends, and email and text notifications. We also offer advanced analytics for downtime reporting, predictive maintenance, remote inventory tracking, and other custom mobile apps to fit your specific needs.



15400 Medina Road
Plymouth, MN 55447

(844) 4RRAMAC • 763.544.6638
www.rramac.com • info@rramac.com

EdgeScout Remote Monitoring

RRAMAC's hosted solutions include:

- Email and Text alerts
- Live Dashboards
- Historical Trending
- Alarm History
- Downtime Reports
- Predictive Maintenance
- Consumable Goods Tracking
- Custom Reports

Advantech UNO-2000 Series

The Advantech UNO computing platform is designed for embedded data acquisition applications. Its versatile communication capabilities let users effectively adapt the 2000 Series to a variety of complex communications solutions. With flexible interfacing options, this tiny embedded computer is a reliable and secure gateway for data acquisition and processing at field sites as well as a useful communication platform for many other large-scale deployments.

Features and Benefits of the UNO-2272G:

- Intel® Atom™ N2800/J1900 Processors up to 2.41 GHz with 2GB DDR3/ DDR3L Memory
- 1 x GbE, 3 x USB 2.0/3.0, 1 x RS-232, 1 x VGA or HDMI, Audio
- Comprehensive Palm, Small, Regular-size form-factor
- Compact with Fanless Design
- Rubber Stopper Design with Captive Screw
- Diverse system I/O and Isolated Digital I/O by iDoor Technology
- Supports Fieldbus Protocol by iDoor Technology
- 3G/GPS/GPRS/Wi-Fi Communication by iDoor Technology
- Supports MRAM by iDoor Technology
- Chassis Grounding Protection



**UNO-2272G specifications shown for reference purposes.
Other UNO-2000 variants are also supported.*