

Secure Remote Access Solution for Maintenance Services

RT Series



- Reduce travel costs with online remote maintenance access
- Easily deploy a high security certified remote access solution
- Instantly improve customer service quality with remote access

industrial.omron.eu/remote-access-solution

Power your performance, no matter where you are

Our Remote Access turnkey solution powers your production performance through remote troubleshooting and monitoring. The RT-series encompasses all the software and hardware components you need for efficient maintenance that saves costs and boosts production output.

Reduce travel costs with online remote maintenance access

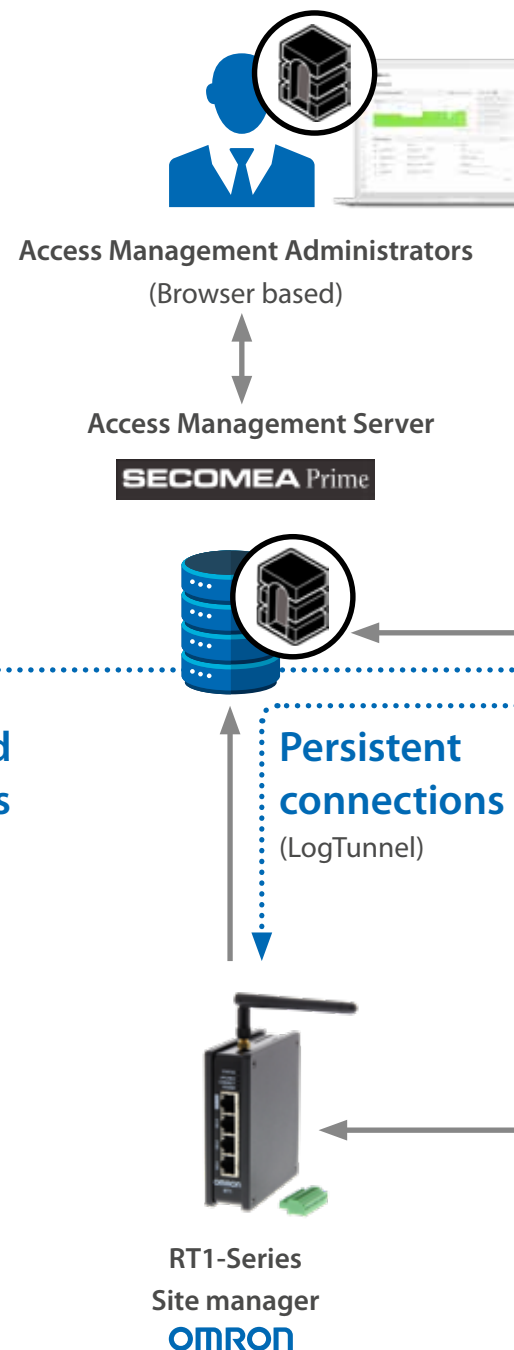
Industrial Remote Access connects you to machines and equipment to view and control interfaces, troubleshoot equipment and install updates from anywhere in the world. It enables you to remotely perform corrective maintenance without costly, time-consuming on-site visits.



On-Demand connections
(LinkManagers)

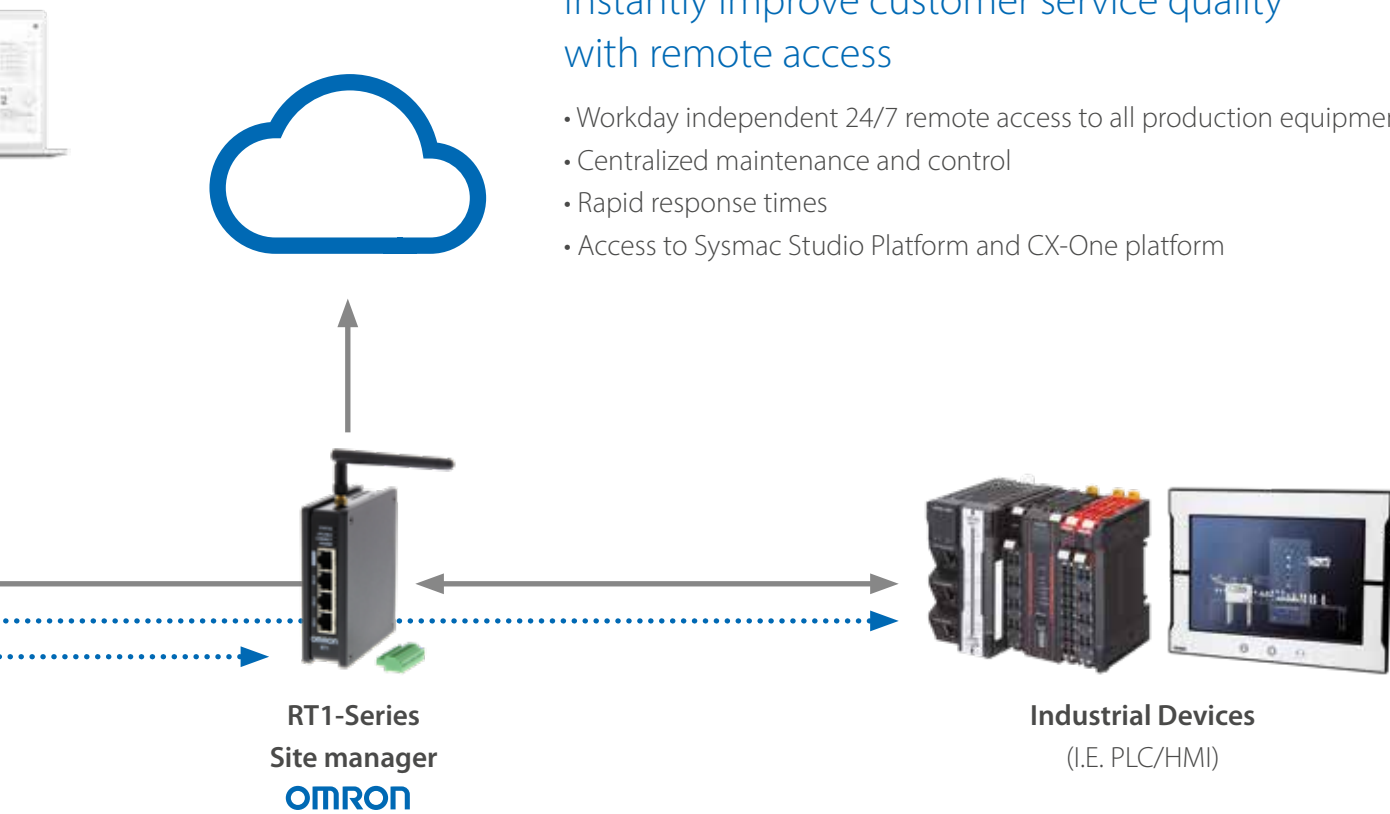
Easily deploy a high security certified remote access solution

Security and ease-of-use are the Achilles heel of many remote access systems. Our solution is based on a proven, trustworthy and certified secure remote access platform. The RT-series can be swiftly deployed and utilized with all levels of operating experience.



Instantly improve customer service quality with remote access

- Workday independent 24/7 remote access to all production equipment
- Centralized maintenance and control
- Rapid response times
- Access to Sysmac Studio Platform and CX-One platform



RT1-Series
Site manager
OMRON

Industrial Devices
(I.E. PLC/HMI)



SCADA
(And other Remote Logging)

Log tunnel for persistent connection

- Continuous monitoring of machine effectiveness
- Machine to machine connectivity

Remote access is key to increase your uptime

The focus of our Remote Access solution is to drastically increase machine uptime by fast troubleshooting and proper status monitoring. This will directly reduce the costs of having your production stopped, result in far less travel expenses by avoiding on-site technical intervention and require less personnel. A powerful complete solution that can withstand all security checks.



Remote Access enables big wins on many levels. It saves time, prevents downtime, boosts customer service quality and significantly brings down costs. Swift deployment and ease-of-use help you to conveniently make a switch to a new set-up that immediately generates additional revenues with linked service contracts that feature an improved ROI for clients.

High security level requirements of customers are more the rule than the exception these days and rightly so. A simple internet connection does not meet today's security standards by any means. Our top priority for Remote Access is to provide the best security possible. Only after realizing that, we focussed on production time and cost savings in deployment and operation.



No customer has the luxury to await a solution for a production line problem. Every second counts and unresolved issues cost immense amounts of money. With instant Remote Access for technical specialists, customers do not have to wait for programmers to travel to their site. It offers a major competitive advantage on the road to Industry 4.0 production gains.

In short, the RT-series solution centers around fast and timely quality service. It features a low threshold to enter into a new dimension, thanks to the quick and easy implementation and operation. A complete 24/7 Remote Access solution that comes with excellent support, so you can keep your focus on providing the best service for your customers.



How Security is Ensured with Our Solutions



Firewall Friendly

Our solution is Firewall friendly. Only outbound connection required for the SiteManager. (either port 80 or 443 or 11444).



AES 256bit

AES 256bit encrypted tunnel based on TLS.



3rd Party Certification

Cyber security due dilligence: The entire solution is security audited by 3rd party company (ProtectEm) Audit based on NIST SP800, ISECOM OSSTMM, BSI, ISA99 and IEC62443.



User Management

Full control of who can access the SiteManager gateway – even access time frames can be specified at your preference.



Device Management

Control who gets access to your devices: Full control over which device can be accessed by whom, all the way down to IP address or port level.



Audit & Reporting

All access activity is logged for auditing and to provide full transparency of user activity.



Network Connectivity

Ethernet/WIFI or 3G/4G for total network separation.



Physical Control

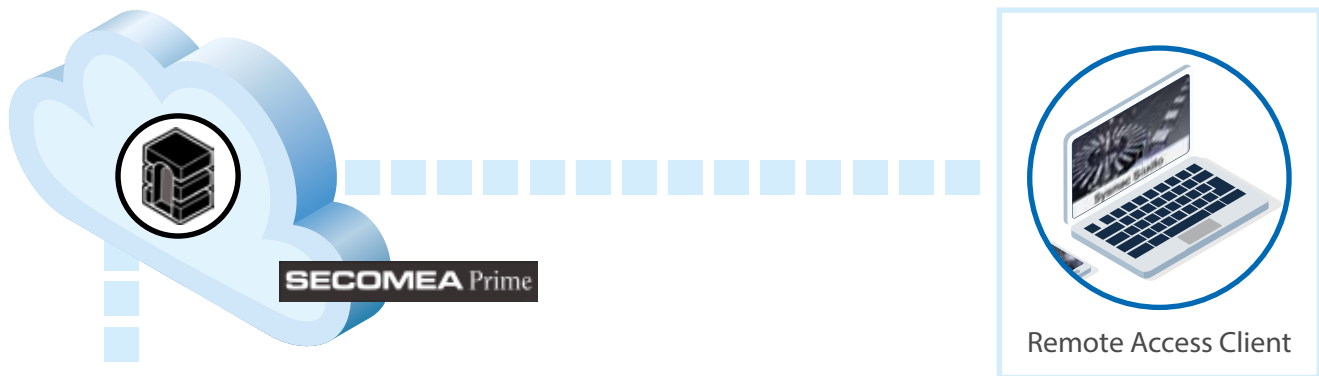
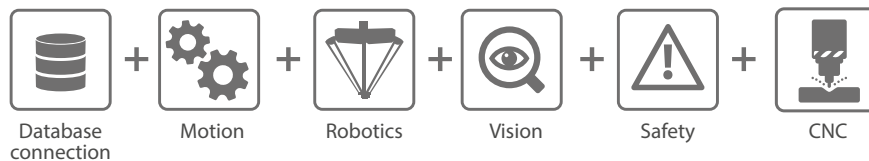
IO ports to physically control remote access.

The perfect match for a complete solution

We strive to be your full service partner for every aspect of your production architecture. The wide OMRON Automation Platform is now extended with the Remote Access solution. With production sites running 24/7, issues can arise from anywhere, at any time. We offer you all the benefits of a global industrial automation partner who knows your manufacturing background inside and out.

Sysmac Studio

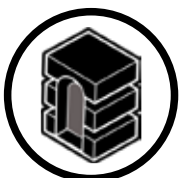
Integrated Development Environment





Omron Model	SiteManager HW
RT100-EMM3010	RT1-series SiteManager LAN, 10 Device Agents, 3x Ethernet Ports, 1x Micro SD slot, 1x USB port
RT100-4GM3010-G	RT1-series SiteManager 4G Global, 10 Device Agents, 3x Ethernet Ports, 1x Micro SD slot, 1x USB port
RT100-4GM3010-J	RT1-series SiteManager 4G Japan, 10 Device Agents, 3x Ethernet Ports, 1x Micro SD slot, 1x USB port
RT100-W5M3010	RT1-series SiteManager WiFi, 10 Device Agents, 3x Ethernet Ports, 1x Micro SD slot, 1x USB port

SECOMEA Prime



Visit the OMRON Web [Remote Access Solution](#) product page for more details.

Would you like to know more?

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