

Secure and Flexible Remote PC Software for Industrial Automation



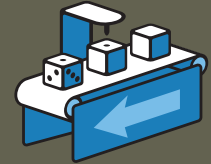
The SiteManager PC is an easy to install, off-the-shelf software component in the Remote Device Management Solutions from Secomea.

The SiteManager PC is ideal when easy and secure access is required to a single remote PC, SCADA system or HMI, as it installs directly on the Windows PC:

- Gives access to all typical network services on the hosting Windows PC
- Standard integration with Microsoft Remote Desktop and VNC service
- Firewall Friendly communication
- Easy on-site deployment and remote maintenance
- AES encryption and x.509 digital certificates
- No requirement for public or fixed IP address

Combined with Secomea's GateManager and LinkManager, SiteManager PC ensures unified, uninterrupted and secure access.

- Remote PC software
- Automated with Microsoft Remote Desktop and VNC
- Windows application for Microsoft Windows XP / Vista / 7
- AES and x.509 certificates for maximum security
- Easy and secure uplink access
- Centralized management via GateManager™
- Read more about the GateManager and Link-Manager on the product data sheets



Unique Specifications



Remote Desktop Ready

The SiteManager PC has built-in pre-configured agents for remote desktop, enabling you to interact with desktop application across any network using Microsoft Remote Desktop or VNC.

One-Step-Installation

The SiteManager PC is as one-step-installation program, easy to distribute and install to remote located PC all over the world.

GateManager enabled

GateManager™ enabled for easy, centralized configuration, backup, monitoring and access for remote service and maintenance of Secomea SiteManager and industrial devices. The GateManager is available both as a hosted service and as a stand-alone software package.

LinkManager enabled

The LinkManager™ is a one-step installation Windows application that runs on the support engineer PC. Working with GateManager™ it provides secure on-demand access to remote devices through the SiteManagers. Once connected, it makes the remote device appear to the field engineer as if the Windows PC was connected directly to the device. So with LinkManager, any remote device is just a few mouse clicks away.

State-of-the-Art Security

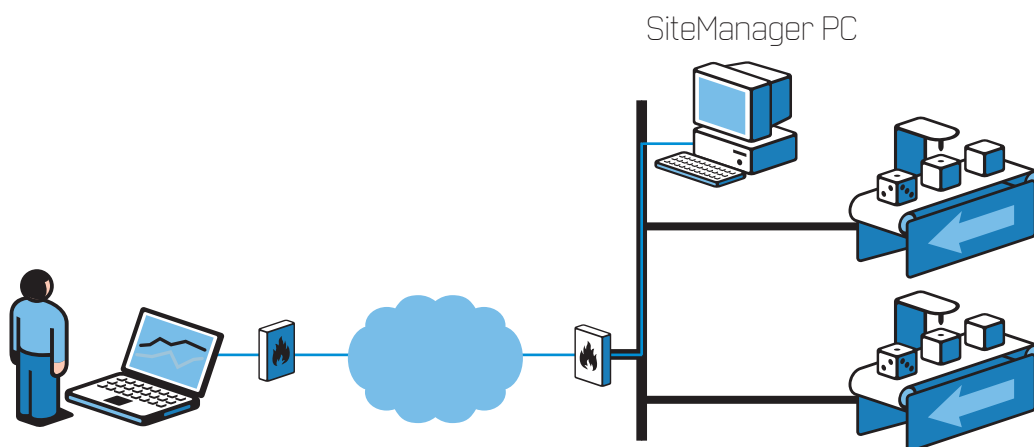
The SiteManager solutions are using state-of-the-art security standards. This includes a built-in stateful Inspection Firewall, authentication using x.509 digital certificate, and encryption using the strong AES standard.

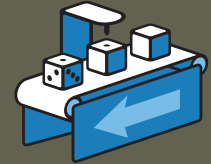
Firewall Friendly

The end-user network security is priority number one. With the SiteManager PC and the security standard that this includes, it is ensured that end-users do not need to compromise their own corporate security standards. Therefore all communication is encrypted, even when using port 80 from the inside and out.

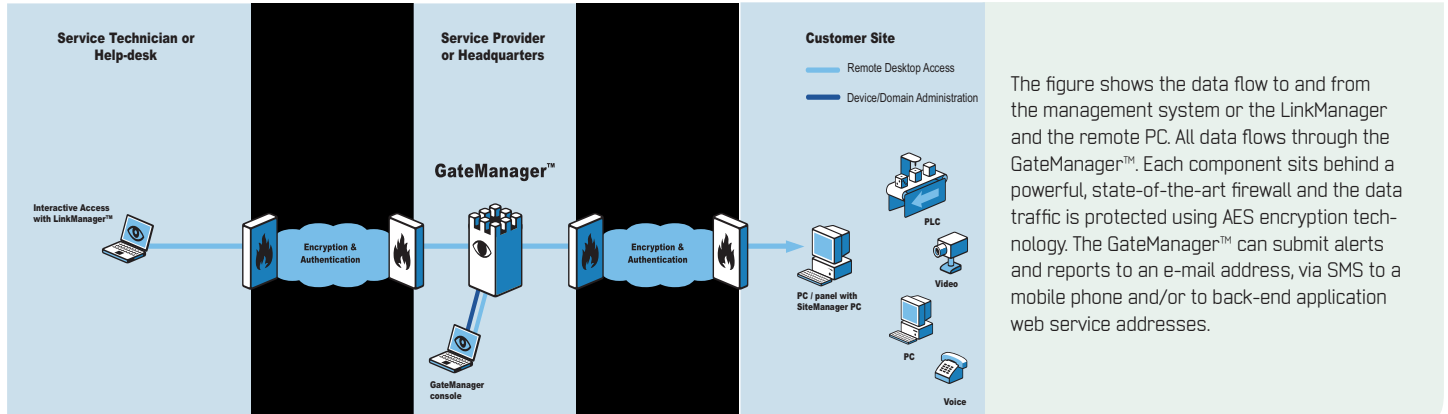
Local Management

The SiteManager PC has a local user interface, which allows local control of remote access and access rights. On top of this, all connections through the SiteManager are logged, and available in the GateManager and in the SiteManager itself.





Technical Specifications



The figure shows the data flow to and from the management system or the LinkManager and the remote PC. All data flows through the GateManager™. Each component sits behind a powerful, state-of-the-art firewall and the data traffic is protected using AES encryption technology. The GateManager™ can submit alerts and reports to an e-mail address, via SMS to a mobile phone and/or to back-end application web service addresses.



System requirements for hosting PC

- 500-1000 MHz CPU power (Intel x86 or compatible)
- 128 Mb free physical RAM (recommended min. total 512 MB)
- Microsoft Windows XP SP2, Vista

Networking Capabilities

- Relay Services (Server Relays and Device Relays)
- Web Proxy Relay Service

Agents

- Embedded GateManager™ agents for remote desktop and embedded program access.
- Currently available types are PC (VNC), MS RD etc., HTTP/HTTPS (web), SNMP, TCP, UDP, Embedded Device
- GateManager™ "Go to Appliance" via HTTP (browser) etc - proxied access to the monitored device's native management interface

Monitoring and Logging Features

- Status overviews: System (basic and extended), Relays, Interface status (incl. network statistics, ARP entries)
- System log with optional System Watchdog.
- Optional inclusion of debugging information in System log
- Search and filtering facilities in System log.
- GateManager Console
- GateManager Alerts (to e-mail, SMS; management system) and Alert Log for the SiteManager and Agents

Configuration and Management

- Configuration and maintenance of the SiteManager via browser (HTTPS/SSL - local or remote) - and proxied via GateManager's secure "Go to Appliance"
- Firmware upgrade via installer, web browser or from GateManager™
- Configuration backup management (via GateManager™) including scheduled backup
- Configuration export and import (XML)
- Push configuration changes from GateManager™
- AES and x.509 certificates for maximum security
- Easy and secure uplink access
- Extensive online help

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SiteManager PC

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