



Invensys
EUROTHERM

Security Manager

• DATA MANAGEMENT • CONTROLS • PROCESS AUTOMATION •



SECURITY MANAGER

Increasingly more and more industries are making the transition to IT technology to resolve Data Acquisition and storage issues. The advantages of this technology are numerous with data being collected and available electronically it can be transmitted to any PC anywhere in the world over a LAN connection. It can also provide users with remote access to the system. One drawback of this technology however is that the system and therefore the data could be left vulnerable to attack by unauthorised users.

Security Manager greatly reduces the cost and resource required to implement changes to secure systems by allowing the operation to be carried out from a central or multiple designated PC.

User global	Users	User groups	Security items	Security zones
User Id	Group1	SecurityAdr		
Admin		X		
Admin1		X		
ESDataSrv		X		
User1				
User2				
User3				
User4				
User5				
User6				
User7				
User8				
User9				

Security Manager is a centralised security system where User Names, Passwords and Access Permissions can be controlled from a central PC or multiple designated PCs. Designed to assist with Federal Regulation 21CFR Part 11 for the Pharmaceutical Industry.

Security Manager can also be used to aid users in meeting the guidance as detailed in GAMP4 Appendix 03 - Guidelines for Automated System Security.





Audit Trail

Security Manager provides a tamper resistant audit trail for the following events.

- User Login/Logout
- Failed Login Attempts
- Saving configuration changes to the Security Manager Database
- Deployment of Security Manager Database

The Security Manager Audit Trail can be examined using Eurotherm Review Software.

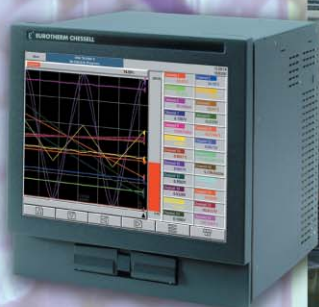
Unique Password

In order to ensure that user passwords remain unique throughout the life cycle of the product, retired user IDs are retained.

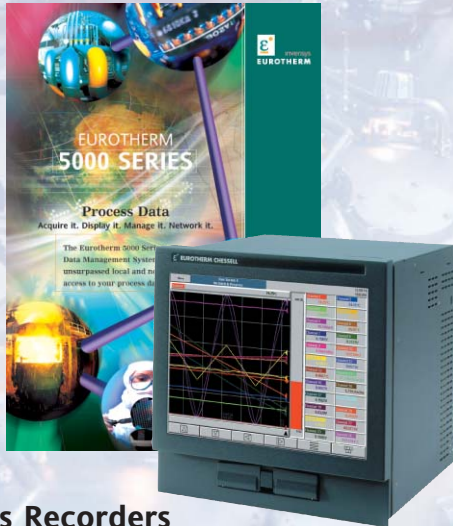
Electronic Signatures

The use of electronic signatures within Security Manager is configurable, if enabled, users are required to enter signing and/or authorisation signatures for updating the Security Manager Database

If signatures are required only those users with appropriate access permissions are able to sign and/or authorise.



Security Manager provides support for the following products from Eurotherm's extensive range.



5000 Series Recorders

- Data acquisition
- Network solutions
- Batch, Secure data archive
- Portable options
- Auditor for 21CFR Part 11

T800 Visual Supervisor

- Accurate control
- Cost effective
- Standalone
- Easy to use



Eurotherm Review (full version only)

- View historical data
- Automatic file transfer and backup
- On-line help menu
- Spreadsheet view

EurothermSuite

- Data available everywhere
- Saving money
- Integrate with anyone
- Easy implementation



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