



# Operations Server & Viewer with Electronic Records & Signatures



## Validatable to 21 CFR Part 11

### Additional Security Features

- **Enforced Unique Signatures**  
User based security allows individuals to be granted access according to their authority level plus any additional access privileges. Each user name is unique and passwords are individual and cannot be viewed on the product. Users can be retired and not deleted to ensure user IDs cannot be duplicated and each user name will be unique within the product.
- **Protection of Records - Secure, Reliable, Accurate Records**  
Data is stored with checksum in a binary and compressed format proprietary to Eurotherm Ltd to prevent tampering with records.
- **Audit Trail across Network**  
Visual Supervisor may be configured to send its audit trail to two nominated nodes on its network. This allows applications with multiple Visual Supervisor and/or EurothermSuite Operation Server to nominate one node as the master for collecting all electronic data and producing a single consolidated log file.

### Additional Features

- **A pre-engineered 'works out of the box' operator application based on Wonderware InTouch**
- **Full system wide availability of all control data**
- **Client/server architecture with master/backup servers**
- **Integrated Development Environment including autoconfiguration techniques**
- **Open I/O and system network using serial, ethernet and arcnet**
- **Supports LIN, MODBUS and OPC server connectivity with in-built communications error detection**
- **Defined display structure incorporating alarm banner, button bar, fascias and engineering point pages**
- **Support for foreign languages**
- **Sophisticated alarm functionality including alarm history Microsoft SQLServer™ relational database and acknowledgement from any viewer,**
- **Project database provides common system data repository**
- **Tag browsing to all LIN objects throughout control network**
- **Comprehensive user authorisation and security**
- **Easy to configure and deploy multiple computer nodes**
- **Provided as part of EurothermSuite**
- **Archestra ready system**

#### EUROTHERM LIMITED UK

Faraday Close Durrington Worthing BN13 3PL United Kingdom  
Tel. +44 (0)1903 268500 Fax +44 (0)1903 695666  
Email [info@eurotherm.co.uk](mailto:info@eurotherm.co.uk)  
Web [www.eurotherm.co.uk](http://www.eurotherm.co.uk)

#### EUROTHERM US

741-F Miller Drive Leesburg VA 20175-8993  
Tel. 1-703-443-0000 Fax 1-703-669-1300  
Email [info@eurotherm.com](mailto:info@eurotherm.com)  
Web [www.eurotherm.com](http://www.eurotherm.com)

© Copyright Eurotherm Limited 2004

All rights are strictly reserved. No part of this document may be reproduced, modified, or transmitted in any form by any means, nor may it be stored in a retrieval system other than for the purpose to act as an aid in operating the equipment to which the document relates, without the prior written permission of Eurotherm limited.

Eurotherm Limited pursues a policy of continuous development and product improvement. The specifications in this document may therefore be changed without notice. The information in this document is given in good faith, but is intended for guidance only. Eurotherm Limited will accept no responsibility for any losses arising from errors in this document.

