Release Notes

versadac™ Scalable Data Recorder

Legal Information

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 prior written permission of Eurotherm by Schneider Electric.

Eurotherm, the Eurotherm by Schneider Electric logo, Chessell, EurothermSuite, Mini8, Eycon, EPower, EPack nanodac, piccolo, versadac, Foxboro, and Wonderware are trademarks of Schneider Electric, its subsidiaries and affiliates. All other brands may be trademarks of their respective owners.

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.

Contents

1 Changes

1.1 Changes in version 2.43

Release Date: May 2022

New Features:
Maintenance release only.

Security Updates:

Ticket	Summary
VERSA-78	CVE-2020-35198, CVE-2020-28895

Items Resolved:

Ticket	Summary
VERSA-24	Cross-site scripting improvements
VERSA-42	SSL certificate improved for host names
VERSA-53	Web server copyright updated
VERSA-62	Cookie without HttpOnly flag resolved
EXT-5729	Update to OpenSSL 1.0.2 to provide TLS1.2 support

1.2 Changes in version 2.41

Release Date: September 2020

New Features:
All units will be supplied with revision V2.41. Units with either serial or Ethernet communications enabled, will power up with restricted communications.

After initial setup and enabling of the communications port (serial or Ethernet), the versadac Scalable Data Recorder will illuminate the "Error" LED, requiring the user to configure the password for the Engineer via iTools Engineering Studio V9.84. Note: This action only needs to be performed the first-time communications is enabled. Once set, the unit will operate as normal.

Security Updates:

Ticket	Summary
VERSA-9	Operating System upgraded to fix URGENT/11 IPNet vulnerabilities, refer to CVE-2019-12256, CVE-2019-12263, CVE-2019-12261, CVE-2019-12257, CVE-2019-12258, CVE-2019-12262, CVE-2019-12264, CVE-2019-12259

Items Resolved:

Ticket	Summary
VERSA-6	Resolved clone file rendering instrument unusable
VERSA-11	Addressed retaining of graphical wiring comments
VERSA-13	Logging out from the web server now recorded within the Audit trail
VERSA-14	Addressed issue with archiving task
VERSA-32	Updated certificate presented by the webserver when trying to connect via HTTPS
VERSA-34	Resolved missing sender IP address in the initial message when using DHCP

1.3 Changes in version 2.37

Release Date: June 2019

New Features: Maintenance release only

Security Updates: None in this release

Items Resolved:

Ticket	Summary
Controller/recorder#2971	Correct missing Batch stop records in audit trail
Controller/recorder#3490	Resolved versadac/Security Manager/EuroMBus issue where Security Config Version was not being updated
Controller/recorder#2972	Corrected versadac web server not supporting signing and authorizing
Controller/recorder#3492	Changed versadac web server logo to Eurotherm by Schneider Electric
Controller/recorder#3494	Updated versadac web server legal information
Boardsupport#358	Provided additional support for new flash devices

1.4 Changes in version 2.34

Release Date: July 2016

New Features: Maintenance release only

Security Updates:

Ticket	Summary
Controller/recorder#3071	Resolved VU#243585 FREAK vulnerability (SSL/TLS) on versadac, CVE-2015-0204
Controller/recorder#3098	Moved away from SHA-1 for SSL certification
Controller /recorder#3132	Disabled SSL3 for versadac web server

Items Resolved: Security updates only in this release

1.5   Changes in version 2.33

Release Date: March 2015

New Features: Support for AI8 Module added

Items Resolved:

Ticket	Summary
Controller/recorder#2950	Improved JavaScript memory usage
Controller/recorder#2970	Updated Alarm acknowledge and operator notes to include info on the user
Controller/recorder#2977	Addressed audit trail issue where I/O module parameters were showing the incorrect module type
Controller/recorder#2967	Addressed security revision not being logged in audit trail
Controller/recorder#2976	Fixed numeric page values showing status when instrument set for German or Spanish
Controller/recorder#3017	Addressed incorrect behavior of versadac custom operator note entry
Controller/recorder#3029	Addressed webserver virtual keyboard appearing when a batch was started
Controller/recorder#3039	Addressed DST changing on 2nd to last Sunday in Oct when set for the last Sunday
Controller/recorder#3063	Addressed behavior of DHCP IP defaults during broadcast storms
Controller/recorder#3046	Improved availability of operator notes over Modbus

1.6   Changes in version 2.24

Initial release: August 2013