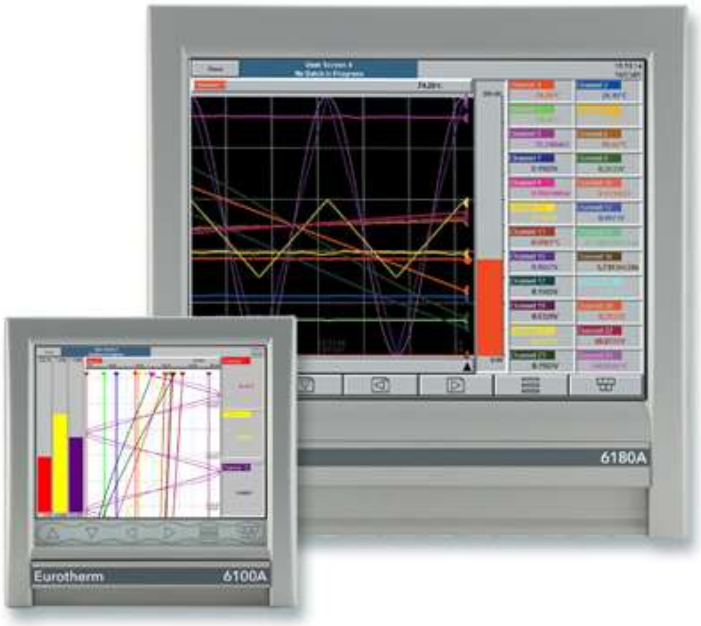
Release Notes

6000 Series Paperless Graphic Recorder
Release number HA029176-5



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1 Changes

1.1 Changes in version 5.14

Release Date: February 2025

New Features:
Additional Ethernet diagnostics have been provided in the Ethernet Diagnostics page.

Security Updates:
None in this release.

Items Resolved:

Ticket No	Summary
DM-3964	Recording Interval Overflow does not resume to configured rate
EXT-6445	Incorrect auth/sign password entered 3 times causes multiple messages in audit
EXT-5350 EXT-5586	I2C interface stops communicating with the I2C chip and goes into diagnostics mode
EXT-6231 EXT-5351	6180A - SFTP Server Causing 6180A restarts
EXT-6144	6000 Tools installation issue 'Wizard interrupted'
EXT-6146	6000 Tools V5.11 - Issue with Security Manager bfo#91638079
EXT-5257	6000 - Tools installation issues
DM-3787	Security Manager reports Exception in Windows 10
DM-3800	6000 - SFTP - tools software upgrade - dll missing in the installation folder
DM-3967	Non-Physical channel does not show units next to process value
DM-3971	Audit trail shows incorrect units for maths channel changes
DM-3972	User screen alarm colour animation not working for ch_data object
DM-3719	6000 - Audit Trail not showing the change in IP address for the DNS

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1.2 Changes in version 5.13

Release Date: April 2023

New Features:
The existing email feature has been extended to support ESMTP commands, which allow authentication using username and password.

Security Updates:
None in this release.

Items Resolved:

Ticket No	Summary
DM-3944	Password limited to 8 chars when using Security Manager.
DM-3953	Email feature support for ESMTP commands
DM-3954	Updates to support file to prevent private directories
DM-3958	Email driver buffer used to store the email subject, increased to100 chars
DM-3959	Email will not use "local host" or "domain" if they have not been set.

1.3 Changes in version 5.12

Release Date: February 2023

New Features:
A new job category has been added to prevent configuration changes.

Security Updates:
None in this release.

Items Resolved:

Ticket No	Summary
DM-3763	Possible serial comms issue inherited from nanodac ™ recorder/controller.
DM-3938	Recommended WASP BCR not working as expected
DM-3942	Config does not sync when using Ethernet/IP wizard
DM-3943	Audit trail is the same before and after changing the email subject
DM-3948	Active Directory message presented to user even though it is not being used

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1.4 Changes in version 5.11

Release Date: May 2022

New Features:
Maintenance release only.

Security Updates:
None in this release.

Items Resolved:

Ticket No	Summary
EXT-5769	SFTP filename limited to 64 characters, unable to handle long UHH filenames.
EXT-5797	C-Edit message when copying a math channel to another math channel
EXT-5967	Updated TLS version from V1.0 to V1.2 to allow use of Active Directory service hosted on Windows Server 2016 or 2019

1.5 Changes in version 5.10

Release Date: December 2021

New Features:
Updated to support AMS2750F and added 32-bit register support for EtherNet/IP option.

Security Updates:
None in this release

Items Resolved:

Ticket No	Summary
EXT-5594	Clock reverting to previous value if power cycled with a compact flash card fitted
EXT-5584, EXT-5628, EXT-5586, EXT-5350, DM-3906, DM-3907	Product entering diagnostic mode and year changing to 1999.
EXT-5608	Inability to establish a connection from Bridge if using SFTP and DNS features

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1.6 Changes in version 5.9.1

Release Date: January 2021

New Features:
Maintenance release only

Security Updates:

Ticket	Summary
DM-3895	Security vulnerability with EtherNet/IP, for further information refer to https://nvd.nist.gov/vuln/detail/CVE-2020-25159

Items Resolved:

Ticket	Summary
DM-3848	"File not found" notification on a 6180XIO
DM-3850	Active Directory configuration parameters not being visible when creating a configuration for a 6100/6180XIO using C-Edit

1.7 Changes in version 5.9.0

Release Date: October 2020

New Features:
Maintenance release only

Security Updates:
None in this release

Items Resolved:

Ticket	Summary
DM-3892	Inability to establish a remote connection with a 6100E running V5.8.5 product firmware

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1.8 Changes in version 5.8.6

Release Date: August 2020

New Features:
Maintenance release only

Security Updates:
None in this release

Items Resolved:

Ticket	Summary
DM-3887	Unable to connect to recorder - Target machine actively refused it
DM-3888	Security Manager downloads PW length of 10 digits, instrument shows 8
DM-3889	Inability to load a configuration file if the Engineer user account is disabled

1.9 Changes in version 5.8.5

Release Date: April 2020

New Features:
Maintenance release only

Security Updates:
None in this release

Items Resolved:

Ticket	Summary
#18072	LDAP security now enabled by default
#18074	Bridge network notification message is now non-editable
#18142	Allow 6000 diagnostic USB memory stick to disable California Law (SB327) in local HMI

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1.10 Changes in version 5.8.4

Release Date: February 2020

New Features:
Maintenance Release only

Security Updates:
None in this release

Items Resolved:

Ticket	Summary
#18127	Upgrading via Bridge from local PC
#18128	Corrected Spanish translation for “SFTP enabled”
#18129	Updated French keyboard (alphabet 2)
#18133	Inability to establish a connection from Eyris when using Bridge V5.8.2

1.11 Changes in version 5.8.3

Release Date: August 2019

New Features:
Maintenance Release only

Security Updates:
None in this release

Items Resolved:

Ticket	Summary
#18117	Blocked HDI port

1.12 Changes in version 5.8.2

Release Date: July 2019

New Features:
SFTP support added

Security Updates:
None in this release

Items Resolved:

Ticket	Summary
#18112	Prevented device restart when user list opened whilst Security Manager is deploying updates

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