

# Firmware 1.52A.77 Release Note

Updated: Aug. 15<sup>th</sup>, 2021

Note: Starting from 1.49C.14 Firmware for PSe/PSa/PSc/PS Gen.1/2 was merged, therefore release notes for FW ver.1.48 and older will not be included. They can be found via the links listed at the footnote.

<b>Binary File Name</b>	FA152A77_292_IPT_ESPS.BIN
<b>MD5 Checksum</b>	915228188421A121414909071FB7F7CD
<b>Applicable Models</b>	
<b>PS 2000 Series</b>	PS 2012, PS 2016, PS 2024
<b>PS 3000 Series</b> <b>PS 3000 Gen.2 Series</b>	PS 3012, PS 3016, PS 3024, PS 3025, PS 3060
<b>PS 4000 Series</b> <b>PS 4000 Gen.2 Series</b>	PS 4012, PS 4016, PS 4024, PS 4025, PS 4060
<b>PS 2000 Series</b>	PS 2012, PS 2016, PS 2024
<b>PS 3000 Series</b> <b>PS 3000 Gen.2 Series</b>	PS 3012, PS 3016, PS 3024, PS 3025, PS 3060

## Compatible Software Versions:

EonOne: 2.5.u.35

EonView for Windows: 1.0.6-0322

EonView for MAC 1.0.6-0421

## Important Note:

1. Non-PS 3000/4000 Gen.2 series do NOT support rolling upgrade from FW 1.48 and older. Please stop IO and shutdown controller before upgrading firmware to v.1.49C14.
2. Please make sure to use Central EonOne v.2.5.r.27 or older for this update, otherwise you might see "Failed to update firmware due to incompatibility with the system." message. Please shutdown the controller if it is not shutdown already and initiate the update again.
3. This firmware version does NOT support firmware downgrade to 1.49C or older unless all Logical Drives are deleted from the system.

## Limitation:

1. The unit need to be inserted at least 4GB DIMM to enable Jumbo Frame function when using 12 channels.
2. Volume cannot be rolled back by snapshot when using cloud-connected folder.
3. When using VMWare mounting NFS as data store and create/migrate VMs into PS share folder, I/O may be freezed unexpectedly. If you encounter this, please temporary switch to use block level iSCSI.
4. Systems with Logical Volume larger than 1PB can't do rolling update to this release. Please the shutdown system first.

## New features:

None.

## Enhancements:

1. The enclosure will increase Fan speeds if it detects high temperature on the ECC memory for PS /4000 Gen2.

## Fixed Issues:

None

## Known Issues:

1. When SSD trim is enabled, the host side might take a longer time to format partition on Windows when using all SSD in RAID. (ID: 2100160)