

Snapshot XPS-D-N13017 (Aug. 2019)

Hardware

- ✓ XPS-D model.

Firmware: [XPS Unified V1.6.0](#)

- ✓ Add parameters in system.ini for Hexapod group:
[HEXAPOD]
ToolInWorkTravelLimitationMode = ;--- Disabled or Enabled
ToolInWorkTravelLimitationFileName = ;ToolInWorkTravelLimits.txt
- ✓ Fix displaying problem of Web Tuning and FineTuning pages in 8-axes configuration when system.ini GroupName length exceeds 5 characters.

Web site: [XPS-D 2.2](#)

- ✓ Add HEXAPOD new page.

XPS-Unified Package: Version [#24-20190827](#)

- ✓ **Firmware:** XPS Unified V1.6.0
- ✓ **External module templates:**
 - Basic external module template: V1.0.0 – N1
 - EtherCATSlaveCiA402 external module template: V1.0.0 – N1
 - ExternalInterlockA external module template: V2.0.0 – N1
 - LaserModulation external module template: V1.0.0 – N1
 - ShutterInterlock external module template: V1.0.0 – N1
- ✓ **Web site:** XPS-D 2.2
- ✓ **QNX kernel:** QNX kernel configuration V3.0.22
- ✓ **TCL interpreter:** V1.6.x
- ✓ **Software drivers:** V2.1.1.0 (DLL .NET 2.1.1 for XPS Unified firmware V1.6.x)
- ✓ **LoadModules:** V1.2.3
- ✓ **GetTCLTaskNameList:** V1.0.1
- ✓ **InitialzeIP:** V2.0.1
- ✓ **RestartApplication:** V1.0.15
- ✓ **ResetMotors:** V1.0.1 (not used)
- ✓ **Manuals:** XPS-D, XPS-Unified

Stage data base: [V4.3.4 \(Aug. 30th 2019 - ECO5196\)](#)

- ✓ Refer to document "XPS-D-RL-StageDataBaseHistory.pdf"

Manuals

- ✓ No change.

File configuration

- ✓ **objects.ini:** V4.3.4

Snapshot XPS-D-N13016 (May 2019)

Hardware

- ✓ XPS-D model.

Firmware: [XPS Unified V1.4.1](#)

- ✓ Fix problem of connection lost with GatheringExternalStopAndSave() API.
- ✓ **Note** : For XPS-D controller, the PositionCompare (PCO) and ExternalGathering features are not compatible with the PlugNumber 3, 4, 7 or 8, So a PCO or an ExternalGathering using axis must be plugged into the PlugNumber 1, 2, 5 or 6 to be normal functioning.

Web site: [XPS-D 2.1.0](#)

- ✓ Add new pages *Stages / FineTuning* and *Stages / Lissajous*.
- ✓ Protect controller system files from undesired suppression or modification.

XPS-Unified Package: Version [#19-20190517](#)

- ✓ **Firmware**: XPS Unified V1.4.1
- ✓ **External module templates**:
 - *Basic external module template*: V1.0.0 – N1
 - *EtherCATSlaveCiA402 external module template*: V1.0.0 – N1
 - *ExternalInterlockA external module template*: V2.0.0 – N1
 - *LaserModulation external module template*: V1.0.0 – N1
 - *ShutterInterlock external module template*: V1.0.0 – N1
- ✓ **Web site**: XPS-D 2.1.0
- ✓ **QNX kernel**: QNX kernel configuration V3.0.22
- ✓ **TCL interpreter**: V1.4.x
- ✓ **Software drivers**: V2.1.0.0 (DLL .NET 2.1.0 for XPS Unified firmware V1.4.x)
- ✓ **LoadModules**: V1.2.3
- ✓ **GetTCLTaskNameList**: V1.0.1
- ✓ **InitializelP**: V2.0.1
- ✓ **RestartApplication**: V1.0.15
- ✓ **ResetMotors**: V1.0.1 (not used)
- ✓ **Manuals**: XPS-D, XPS-Unified

Stage data base: V4.3.0 (September, 25th 2018 - ECO5067)

- ✓ No change.

Manuals

- ✓ No change.

File configuration

- ✓ **objects.ini**: V4.3.0

WARNING : Downgrade impossible to version previous to XPS-D-N13016

- ✓ Taking in account the important modification of controller file system in this snapshot, the snapshot installation is not reversible.

Snapshot XPS-D-N13015 (Jan. 2019)

Hardware

- ✓ XPS-D model.

Firmware: *XPS Unified V1.3.0.1*

- ✓ Fix problem of "GroupReferencingActionExecute \$socketID GroupName SetPosition None 0" that doesn't set position to 0.
- ✓ Fix problem of Event&Action TCLScriptExecute action passing parameter.
- ✓ Correction of error message "ReadAndSetEncoderParameters() -> EncoderLinearEncoderCorrection" to "... -> LinearEncoderCorrection"

Web site: *XPS-D 2.0.3*

- ✓ No change.

XPS-Unified Package: Version #15-20181214

- ✓ **No change.**

Stage data base: *V4.3.0 (September, 25th 2018 - ECO5067)*

- ✓ No change.

Manuals

- ✓ No change.

File configuration

- ✓ **objects.ini:** *V4.3*

Snapshot XPS-D-N14000 (Dec. 2018)

Hardware

- ✓ XPS-D model.

Firmware: *XPS Unified V1.3.0*

- ✓ No change.

Web site: *XPS-D 2.0.3*

- ✓ No change.

XPS-Unified Package: Version #15-20181214

- ✓ **No change.**

Stage data base: *V4.3.0 (September, 25th 2018 - ECO5067)*

- ✓ No change.

Manuals

- ✓ No change..

Machine specific configuration files + TCL files added.

Snapshot XPS-D-N13014 (Dec. 2018)

Hardware

- ✓ XPS-D model

Firmware: *XPS Unified V1.3.0*

- ✓ Fix page fault problem of XYZ group mapping

Web site: *XPS-D 2.0.3*

- ✓ Fix login and password corruption making impossible connection to web interface

XPS-Unified Package: Version #15-20181214

- ✓ **Firmware:** *XPS Unified V1.3.0*
- ✓ **External module template:** *N8*
- ✓ **Web site:** *XPS-D 2.0.3*
- ✓ **QNX kernel:** *QNX kernel configuration V3.0.5*
- ✓ **TCL interpreter:** *V1.3.x*
- ✓ **Software drivers:** *V1.17.0.0 (DLL .NET 1.3.0 for XPS Unified firmware V1.3.x)*
- ✓ **LoadModules:** *V1.2.3*
- ✓ **GetTCLTaskNameList:** *V1.0.1*
- ✓ **InitializelP:** *V2.0.1*
- ✓ **RestartApplication:** *V1.0.15*
- ✓ **ResetMotors:** *V1.0.1 (not used)*
- ✓ **Manuals:** *XPS-D, XPS-Unified*

Stage data base: *V4.3.0 (Sep. 25th 2018 - ECO5067)*

- ✓ Refer to document "*XPS-D-RL-StageDataBaseHistory.pdf*"

Manuals

- ✓ *XPS-D-RL-StageDataBaseHistory.pdf (V4.3.0 September, 25th 2018)*

File configuration

- ✓ **objects.ini:** *V4.3*

Snapshot XPS-D-N13013 (Oct. 2018)

Hardware

- ✓ XPS-D model

XPS-Unified Package: Version #14-20181015

- ✓ **Firmware:** XPS Unified V1.2.1
- ✓ **External module template:** N7
- ✓ **Web site:** XPS-D 2.0.2 20181001
- ✓ **QNX kernel:** QNX kernel configuration V3.0.5
- ✓ **TCL interpreter:** V1.2.x
- ✓ **Software drivers:** V1.15.0 (for XPS Unified firmware V1.2.x)
- ✓ **LoadModules:** V1.2.3
- ✓ **GetTCLTaskNameList:** V1.0.1
- ✓ **InitializelP:** V2.0.1
- ✓ **RestartApplication:** V1.0.15
- ✓ **ResetMotors:** V1.0.1 (not used)
- ✓ **Manuals:** XPS-D, XPS-Unified

Stage data base: V4.3.0 (September, 25th 2018 - ECO5067)

- ✓ Refer to document "XPS-D-RL-StageDataBaseHistory"

Manuals

- ✓ XPS-D-RL-StageDataBaseHistory.pdf (V4.3.0 September, 25th 2018)

File configuration

- ✓ **objects.ini:** V4.3

Snapshot XPS-D-N13012 (Aug. 2018)

Hardware

- ✓ XPS-D model

XPS-Unified Package: Version #10-20180802

- ✓ **Firmware:** XPS Unified V1.1.4
- ✓ **Web site:** XPS-D 2.0.1 20180219
- ✓ **QNX kernel:** QNX kernel configuration V3.0.5
- ✓ **TCL interpreter:** V1.1.x
- ✓ **Software drivers:** V1.14.0 (for XPS Unified firmware V1.1.x)
- ✓ **LoadModules:** V1.2.3
- ✓ **GetTCLTaskNameList:** V1.0.1
- ✓ **InitializeIP:** V2.0.1
- ✓ **RestartApplication:** V1.0.15
- ✓ **ResetMotors:** V1.0.1 (not used)
- ✓ **Manuals:** XPS-D, XPS-Unified

Stage data base: V4.1.5 (June 27th, 2018 – ECO5026)

- ✓ Refer to document “XPS-D-RL-StageDataBaseHistory”

File configuration

- ✓ No modification

Manuals

- ✓ XPS-Unified-ProgrammersManual.pdf (V1.1.x - 19Apr.2018)

System.ref

- ✓ No modification

Snapshot XPS-D-N13011 (June 2018)

Hardware

- ✓ XPS-D model

XPS-Unified Package: Version #9-20180629

- ✓ **Firmware:** XPS Unified V1.1.3
- ✓ **Web site:** XPS-D 2.0.1 20180219
- ✓ **QNX kernel:** QNX kernel configuration V3.0.5
- ✓ **TCL interpreter:** V1.1.x
- ✓ **Software drivers:** V1.14.0 (for XPS Unified firmware V1.1.x)
- ✓ **LoadModules:** V1.2.3
- ✓ **GetTCLTaskNameList:** V1.0.1
- ✓ **InitializeIP:** V2.0.1
- ✓ **RestartApplication:** V1.0.15
- ✓ **ResetMotors:** V1.0.1 (not used)
- ✓ **Manuals:** XPS-D, XPS-Unified

Stage data base: V4.1.5 (June 27th, 2018 – ECO5026)

- ✓ Refer to document “XPS-D-RL-StageDataBaseHistory”

File configuration

- ✓ No modification

Manuals

- ✓ XPS-Unified-ProgrammersManual.pdf (V1.1.x - 19Apr.2018)

System.ref

- ✓ No modification

Snapshot XPS-D-N13010 (June 2018)

Hardware

- ✓ XPS-D model

XPS-Unified Package: Version #8-20180618

- ✓ **Firmware:** XPS Unified V1.1.2
- ✓ **Web site:** XPS-D 2.0.1 20180219
- ✓ **QNX kernel:** QNX kernel configuration V3.0.5
- ✓ **TCL interpreter:** V1.1.x
- ✓ **Software drivers:** V1.14.0 (for XPS Unified firmware V1.1.x)
- ✓ **LoadModules:** V1.2.3
- ✓ **GetTCLTaskNameList:** V1.0.1
- ✓ **InitializeIP:** V2.0.1
- ✓ **RestartApplication:** V1.0.15
- ✓ **ResetMotors:** V1.0.1 (not used)
- ✓ **Manuals:** XPS-D, XPS-Unified

Stage data base: V4.1.5 (June 27th, 2018 – ECO5026)

- ✓ Refer to document “XPS-D-RL-StageDataBaseHistory”

File configuration

- ✓ No modification

Manuals

- ✓ XPS-Unified-ProgrammersManual.pdf (V1.1.x - 19Apr.2018)

System.ref

- ✓ No modification

Snapshot XPS-D-N13009 (March 2018)

Hardware

- ✓ XPS-D model

XPS-Unified Package: Version #5-20180316

- ✓ **Firmware:** XPS Unified V1.0.16
- ✓ **Web site:** XPS-D 2.0.1 20180219
- ✓ **QNX kernel:** QNX kernel configuration V3.0.5
- ✓ **TCL interpreter:** V1.0.16.x
- ✓ **Software drivers:** V1.13.0 (for XPS Unified V1.0.16.x)
- ✓ **LoadModules:** V1.2.3
- ✓ **GetTCLTaskNameList:** V1.0.1
- ✓ **InitializelP:** V2.0.1
- ✓ **RestartApplication:** V1.0.14
- ✓ **ResetMotors:** V1.0.1 (not used)
- ✓ **Manuals:** XPS-D, XPS-Unified

Stage data base: V4.1.2

- ✓ Version history: March, 1st 2018 (ECO4971).

File configuration

- ✓ No modification

Manuals

- ✓ XPS-D-RL-StageDataBaseHistory.pdf (DOC0408En0101 - 12/17)

System.ref

- ✓ No modification

Snapshot XPS-D-N13008 (Feb. 2018)

Hardware

- ✓ XPS-D model

XPS-Unified Package: Version #4-20180223

- ✓ **Firmware:** XPS Unified V1.0.15.1
- ✓ **Web site:** XPS-D 2.0.1 20180219
- ✓ **QNX kernel:** QNX kernel configuration V3.0.5
- ✓ **TCL interpreter:** V1.0.15.x
- ✓ **Software drivers:** V1.0.15.x
- ✓ **LoadModules:** V1.2.3
- ✓ **GetTCLTaskNameList:** V1.0.1
- ✓ **InitializelP:** V2.0.1
- ✓ **RestartApplication:** V1.0.14
- ✓ **ResetMotors:** V1.0.1 (not used)
- ✓ **Manuals:** XPS-D, XPS-Unified

Stage data base: V4.1.1

- ✓ Version history: *february, 09th 2018 (ECO4965)*

File configuration

- ✓ No modification

Manuals

- ✓ XPS-D-RL-StageDataBaseHistory.pdf (*DOC0408En0101 - 12/17*)

System.ref

- ✓ No modification

Snapshot XPS-D-N13007 (Feb. 2018)

Hardware

- ✓ XPS-D model

XPS-Unified Package: Version #3-20180209

- ✓ **Firmware:** XPS Unified V1.0.15
- ✓ **Web site:** XPS-D 2.0.0 20171215
- ✓ **QNX kernel:** QNX kernel configuration V3.0.5
- ✓ **TCL interpreter:** V1.0.15.x
- ✓ **Software drivers:** V1.0.15.x
- ✓ **LoadModules:** V1.2.3
- ✓ **RestartApplication:** V1.0.14
- ✓ **ResetMotors:** V1.0.1 (not used)
- ✓ **GetTCLTaskNameList:** V1.0.1
- ✓ **Manuals XPS-D**
- ✓ **Manuals XPS-Unified**

Stage data base: V4.1.0

- ✓ Version history: february, 09th 2018 (ECO4960)

File configuration

- ✓ **Objets.ini:** V4.1

Manuals

- ✓ XPS-D-RL-StageDataBaseHistory.pdf

System.ref

- ✓ No modification

Snapshot XPS-D-N13006 (Feb. 2018)

Hardware

- ✓ XPS-D model

XPS-Unified Package: Version #2-20180202

- ✓ **Firmware:** XPS Unified V1.0.15
- ✓ **Web site:** XPS-D 2.0.0 20171215
- ✓ **QNX kernel:** QNX kernel configuration V3.0.5
- ✓ **TCL interpreter:** V1.0.15.x
- ✓ **Software drivers:** V1.0.15.x
- ✓ **LoadModules:** V1.2.3
- ✓ **RestartApplication:** V1.0.14
- ✓ **ResetMotors:** V1.0.1 (not used)
- ✓ **GetTCLTaskNameList:** V1.0.1
- ✓ **Manuals XPS-D**
- ✓ **Manuals XPS-Unified**

Stage data base: V4.0.2

- ✓ January, 19th 2017 (ECO4886)

CAUTION:

This stage data base doesn't manage the "EncoderQuadratureAndFOCErrorCheck" parameter for PCI AnalogInterpolated encoders.

So, in this case, user must add manually in stages.ini file this new parameter:

EncoderQuadratureAndFOCErrorCheck = Enabled or Disabled

Manuals

- ✓ XPS-D-RL-StageDataBaseHistory.pdf

System.ref

- ✓ No modification

Snapshot XPS-D-N13005 (Jan. 2018)

Hardware

- ✓ XPS-D model

XPS-Unified Package: Version #1-20180119

- ✓ **Firmware:** XPS Unified V1.0.14.10
- ✓ **Web site:** XPS-D 2.0.0 20171215
- ✓ **QNX kernel:** QNX kernel configuration V3.0.5
- ✓ **TCL interpreter:** V1.0.x for XPS Unified V1.0.14.x
- ✓ **Software drivers:** V1.0.14.x
- ✓ **LoadModules:** V1.2.2
- ✓ **RestartApplication:** V1.0.13
- ✓ **ResetMotors:** V1.0.1 (not used)
- ✓ **GetTCLTaskNameList:** V1.0.0
- ✓ **Manuals XPS-D**
- ✓ **Manuals XPS-Unified**

Stage data base: V4.0.2

- ✓ January, 19th 2017 (ECO4886)

Manuals

- ✓ XPS-D-RL-StageDataBaseHistory.pdf

System.ref

- ✓ CorrectorISRPeriod = 100e-6

Snapshot XPS-D-N13004 (Jan. 2018)

Hardware

- ✓ XPS-D model

XPS-Unified Package: Version #0-20180108

- ✓ **Firmware:** XPS Unified V1.0.14.9
- ✓ **Web site:** XPS-D 2.0.0 20171215
- ✓ **QNX kernel:** QNX kernel configuration V3.0.5
- ✓ **TCL interpreter:** V1.0.x for XPS Unified V1.0.14.x
- ✓ **Software drivers:** V1.0.14.x
- ✓ **Modules XPS-D**

Stage data base: V4.0.0 Released

- ✓ First release.

Manuals

- ✓ XPS-D-RL-StageDataBaseHistory.pdf

Snapshot XPS-D-N13003 (Nov. 2017)

Hardware

- ✓ XPS-D model

XPS-Unified Package: Version #0-20171130

- ✓ **Firmware:** XPS Unified V1.0.14.7
- ✓ **Web site:** XPS-D 2.0.0 20171121
- ✓ **QNX kernel:** QNX kernel configuration V3.0.5
- ✓ **TCL interpreter:** V1.0.x for XPS Unified V1.0.14.x
- ✓ **Software drivers:** V1.0.14.x
- ✓ **Modules XPS-D**

Stage data base

- ✓ Revision V4.0.0 Released.

Manuals

- ✓ XPS-D-RL-StageDataBaseHistory.pdf

Snapshot XPS-D-N13002 (Sep. 2017)

Hardware

- ✓ XPS-D model

XPS-Unified Package: Version #0-20170920

- ✓ **Firmware:** XPS Unified V1.0.13
- ✓ **Web site:** XPS-D 2.0.0-beta5
- ✓ **QNX kernel:** QNX kernel configuration V3.0.2
- ✓ **TCL interpreter:** V1.0.x for XPS Unified V1.0.13.x
- ✓ **Software drivers:** V1.0.13.x
- ✓ **Modules XPS-D**

Stage data base

- ✓ Revision V4.0.0 - Beta 10.

Snapshot XPS-D-N13001 (Mars 2017)

Hardware

- ✓ XPS-D model

XPS-Unified Package: Version #0-20170327

- ✓ **Firmware:** XPS Unified V1.0.11
- ✓ **Web site:** Web Ajax V2.2.0 + MakeAjaxData V1.2.0
- ✓ **QNX kernel:** QNX kernel configuration V2.2.5
- ✓ **TCL interpreter:** V1.0.x for XPS Unified V1.0.11.x
- ✓ **Software drivers:** V1.0.11.x
- ✓ **Modules XPS-D**

Stage data base

- ✓ Revision V3.0.6