XPS-RL controller firmware

Snapshot XPS-RL N100009
(Released May 2016)

Firmware *(XPS-RL V1.0)*
- ✓ No change.

Build firmware *(XPS Unified V1.0.2)*
- ✓ No change.

Web site *(V2.0.0 Beta 4)*
- ✓ Improvement of "Front Panel/Jog" and "Terminal" web pages.
- ✓ Improvement of the compatibility between the web and IOS based devices.

QNX kernel *(V3.0.1)*
- ✓ No change.

Module versions
- ✓ No change

Documentation
- ✓ No change

Drivers
- ✓ No change.

XPS-RL controller firmware

Snapshot XPS-RL N100008
(Released March 2016)

Firmware *(XPS-RL V1.0)*
- ✓ No change.

Build firmware *(XPS Unified V1.0.2)*
- ✓ No change.

Web site *(V2.0.0 Beta 4)*
- ✓ Improvement of the gathering feature setup.
- ✓ Improvement of the Stages, Terminal and System web pages.

QNX kernel *(V3.0.1)*
- ✓ No change.

Module versions
- ✓ No change

Documentation
- ✓ No change

Drivers
- ✓ No change.

XPS-RL controller firmware

Snapshot XPS-RL N100007
(Released February 2016)

Note: this installer is not compatible with controllers that contain the "Snapshot XPS-RL N100006" and older.

Firmware *(XPS-RL V1.0)*
- ✓ No change.

Build firmware *(XPS Unified V1.0.2)*
- ✓ No change.

Web site *(V2.0.0 Beta 4)*
- ✓ Remove web pages background image.

QNX kernel *(V3.0.1)*
- ✓ Improvement of the boot image.

Module versions
- ✓ TCL_API_drivers for XPS Unified V1.0.x
- ✓ Stage data base revision V3.0.4
- ✓ Objects XPS revision V3.0

Documentation
- ✓ Add documents:
  "XPS-RL-UsersManual.pdf".
  "XPS-Unified-ProgrammersManual.pdf"
  "EventExtendedConfigurationActionSet.pdf"
  "EventExtendedConfigurationTriggerSet.pdf"

- ✓ Update documents:
  "XPS-RL-InternalHardware.pdf"
  "XPS-RL-SoftwareDriversManual.pdf"

Drivers
- ✓ No change.

XPS-RL controller firmware

Snapshot XPS-RL N100006
(Released January 2016)

Firmware *(XPS-RL V1.0)*
- ✓ No change.

Build firmware *(XPS Unified V1.0.2)*
- ✓ Fix issue of pulse generation for digital stepper motor interface.
- ✓ Fix issue of pulse generation on trajectories.
- ✓ Fix issue with GPIO within for PT and PVT trajectories.

Web site *(V2.0.0 Beta 4)*
- ✓ Add the check of the login length, minimum allowed length is nine characters.
- ✓ Fix external gathering issue.

QNX kernel *(V3.0.0)*
- ✓ No change.

Module versions
- ✓ TCL_API_drivers for XPS Unified V1.0.x
- ✓ Stage data base revision V3.0.4
- ✓ Objects XPS revision V3.0

Documentation
- ✓ Add "XPS-RL-SoftwareDriversManual.pdf".

Drivers
- ✓ Add ".Net" assembly for Windows x86 and x64.

XPS-RL controller firmware

Snapshot XPS-RL N100005
(Released January 2016)

Note: this installer is not compatible with controllers that contain the "Snapshot XPS-RL N100004" and older.

Firmware *(XPS-RL V1.0)*
- ✓ Modification of the Public folder contents.
- ✓ Remove User profile.

Build firmware *(XPS Unified V1.0.1)*
- ✓ No change.

Web site *(V2.0.0 Beta 4)*
- ✓ Add the check of the login length, minimum allowed length is eight characters.
- ✓ Improve Tuning web page.

QNX kernel *(V3.0.0)*
- ✓ Initial version

Module versions
- ✓ TCL_API_drivers for XPS Unified V1.0.x
- ✓ Stage data base revision V3.0.4
- ✓ Objects XPS revision V3.0

Documentation
- ✓ No change.

XPS-RL controller firmware

Snapshot XPS-RL N100004
(Released January 2016)

Firmware (XPS-RL V1.0)
- ✓ Initial version

Build firmware (XPS Unified V1.0.1)
- ✓ No change.

Web site (V2.0.0 Beta 4)
- ✓ Set default static IP address "192.168.0.254" for new snapshots installation.
- ✓ Improvement of web page "Controller/General Information".
- ✓ Correct error in the message informing about the end of the Auto-Tuning.

QNX kernel (V3.0.0)
- ✓ Initial version

Module versions
- ✓ TCL_API_drivers for XPS Unified V1.0.x
- ✓ Stage data base revision V3.0.4
- ✓ Objects XPS revision V3.0

Documentation
- ✓ No change.

XPS-RL controller firmware

Snapshot XPS-RL N100003
(Released December 2015)

Firmware (XPS-RL V1.0)
- ✓ Initial version

Build firmware (XPS Unified V1.0.1)
- ✓ Fix TimeFlasher PCO issue.
- ✓ Fix AquadB PCO issue.
- ✓ Fix index home search issue.
- ✓ Fix Reboot() issue.
- ✓ Replace PositionerPositionCompareEnable() API with PositionerTimeFlasherEnable() API.

Web site (V2.0.0 Beta 4)
- ✓ Update "Data acquisition -> Easy gathering" web page.
- ✓ Update "Controller -> General information" web page.

QNX kernel (V3.0.0)
- ✓ Initial version

Module versions
- ✓ TCL_API_drivers for XPS Unified V1.0.x
- ✓ Stage data base revision V3.0.4
- ✓ Objects XPS revision V3.0

Documentation
- ✓ Add document "XPS-RL-InternalHardware.pdf".

XPS-RL controller firmware

**Snapshot XPS-RL N100002
(Released December 2015)**

Firmware (XPS-RL V1.0)
- ✓ Initial version

Build firmware (XPS Unified V1.0.0)
- ✓ Initial version

Web site (V2.0.0 Beta 4)
- ✓

QNX kernel (V3.0.0)
- ✓ Initial version

Module versions
- ✓ TCL_API_drivers for XPS Unified V1.0.x
- ✓ Stage data base revision V3.0.4
- ✓ Objects XPS revision V3.0

Documentation
- ✓

XPS-RL controller firmware

Snapshot XPS-RL N100000
(Released December 2015)

Firmware *(XPS-RL V1.0)*
- ✓ Initial version

Build firmware *(*XPS Unified V0.3.14 Beta5*)*
- ✓ Beta version

Web site *(V2.0.0 Beta 4)*
- ✓

QNX kernel (V2.1.4 Beta 10)
- ✓ Beta version

Module versions
- ✓ TCL_API_drivers for XPS Unified V0.3.x2 Beta5
- ✓ Stage data base revision V3.0.2
- ✓ Objects XPS initial revision

Documentation
- ✓