



Software Package for BXP-A101 Series (Windows 10 IoT Enterprise LTSC 2021 example code) Release Notes

Version: v1.1	Build: Build_24103123
Release Date: Oct 07, 2025	

Applicable Products

BXP-A101 Series

Supported Operating Systems

Windows 10 IoT Enterprise LTSC 2021

New Features

N/A

Enhancements

- Upgrades C++ mx-pciereset-ctl to v2.0.2201.10000.
- Upgrades mxsp.dll to v3.6.2505.10000.
- Upgrades mxwdg.dll to v3.2.2505.10000.
- Upgrades mxpcie.dll to v3.3.2505.10000.
- Upgrades mxpciereset.dll to v3.3.2505.10000.

Bugs Fixed

N/A

Changes

N/A

Notes

Includes the following:

C# Examples:

- DIO: mx-dio-ctl.exe (v2.0.2307.10000).
- UART: mx-uart-ctl.exe (v2.1.2409.10000).
- Watchdog: mx-watchdog-ctl.exe (v1.2.2408.10000).
- PCIe: mx-pcie-ctl.exe(v1.2.1907.10000).
- PCIe reset: mx-pciereset-ctl.exe(v2.0.2203.10000).

C++ Examples:

- DIO: mx-dio-ctl.exe (v2.0.2307.10000).
- UART: mx-uart-ctl.exe (v2.0.2307.10000).
- Watchdog: mx-watchdog-ctl.exe(v2.0.2307.10000)
- PCIe: mx-pcie-ctl.exe(v1.1.2201.10000)
- PCIe reset: mx-pciereset-ctl.exe(v2.0.2201.10000)

APIs:

- DIO: mxdgio.dll (v3.1.2411.10000).
- UART: mxsp.dll(v3.6.2505.10000).
- Watchdog: mxwdg.dll (v3.2.2505.10000).
- PCIe: mxpcie.dll (v3.3.2505.10000).
- PCIe reset: mxpciereset.dll (v3.3.2505.10000).



Version: v1.0	Build: 24103123
Release Date: Jan 21, 2025	

Applicable Products

BXP-A101 Series

Supported Operating Systems

Windows 10 IoT Enterprise LTSC 2021

New Features

- First release.
- Includes the following:
 - C# Examples:
 - dio Example - mx-dio-ctl.exe (v2.0.2307.10000)
 - uart Example - mx-uart-ctl.exe (v2.1.2409.10000)
 - watchdog Example - mx-watchdog-ctl.exe (v1.2.2408.10000)
 - pcie Example - mx-pcie-ctl.exe(v1.2.1907.10000)
 - pciereset Example - mx-reset-ctl.exe(v2.0.2203.10000)

C++ Examples:

- dio Example - mx-dio-ctl.exe (v2.0.2307.10000)
- uart Example - mx-uart-ctl.exe (v2.0.2307.10000)
- watchdog Example - mx-watchdog-ctl.exe(v2.0.2307.10000)
- pcie Example - mx-pcie-ctl.exe(v1.1.2201.10000)
- pciereset Example - mx-reset-ctl.exe(v1.1.2201.10000)

APIs:

- dio API - mxdgio.dll (v3.1.2411.10000)
- uart API - mxsp.dll(v3.5.2411.10000)
- watchdog API - mxwdg.dll (v3.1.2411.10000)
- pcie API - mxrelay.dll (v3.2.2411.10000)
- pciereset API - mxled.dll (v3.2.2411.10000)

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A