

RELEASE NOTES for Dashboard Lite  
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Software Version DBLite\_2019.3.1  
Build Date: 28 March, 2019

Software Version DBLite\_2019.7.0  
Build Date: 30 July, 2019

Software Version DBLite\_2019.11.1  
Build Date: 21 Nov, 2019

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1.0 Product Description  
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The Dashboard Lite application provides a simple, intuitive user interface to monitor, manage, and diagnose trip units and serial meters for small switchboards and panelboards.

Dashboard Lite provides the following features:

- Rich interface to monitor parameters of all devices and study the trends of those parameters.
- Ability to configure and monitor alarms for devices.
- Grouping of devices for energy accumulation including power, demand, and energy
- Timeline View that displays the sequence of events including alarms, device status changes and service or maintenance items
- Automatic configuration of Modbus RTU devices through auto discovery feature.
- View, copy, change, and store PXR trip unit setpoints through the optional setpoints app.
- Remotely enable/disable Arc flash Reduction Maintenance Systems (ARMS) and open MCCB circuit breakers through optional ARMS or control mode licensed apps.

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2.0 System Requirements  
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## ReleaseNotes\_DashboardLite\_2019.11.1.txt

In order to use this software pre-requisites are:

- Power Xpert Dashboard Lite Processor.
- USB A to USB Mini-B cable for Network configuration.
- Optional ESA Android based 7" HMI v 1.0.62 with Webview and chrome installed (To access application on 7" HMI)
- Adobe® Acrobat Reader (version 5 or higher)
- Ethernet cable to communicate over Internet.

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### 3.0 Compatible Devices

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- ACB PXR 20/25 Trip Units
- MCCB PXR 20/20D/25 Trip Units
- PXM 4000/6000/8000
- PXM 350
- PXM 1000 series
- PXBCM
- PXMP
- IQ 130/140/150
- IQ 250/260
- Digitrip 1150 via mMint

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### 4.0 New Features and Fixes

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VERSION DBLite\_2019.3.1 (Mar 2019)

# Initial release

VERSION DBLite\_2019.7.0 (Jul 2019)

#New feature additions:

- ASHRAE 90.1 Energy Data trending and reporting
- PXR Setpoints changes for MCCB firmware Version V 01.02.0016 and above
- Added "Commission PXR Communication" command to configure PXR trip units to communicate properly with the PXDB Lite
- Updated PX Red Toolkit (R12 - 3.19.5) release, Linux kernel (4.14.111), and gcc Compiler (7.4.0) to meet current cyber-security release requirements

Improvements & Bug fixes:

- Auto Discovery improvements
- Show the device address for unidentified devices found during Auto Discovery
- Improved Energy Category Configurator
- PXR Trip log device handler improvements
- UI performance improvements
- Added Copy button for PXDBL network GUID & MAC address to aid in Cloud configuration
- 7" HMI configuration and power cycle recovery improvements

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- Fixed ARMS Channel Subscription issue when Device is removed and re-added

VERSION DBLite\_2019.11.1 (Nov 2019)

#New feature additions:

- Energy Subtraction - This feature provides the capability to subtract the energy contribution from the device.
- PXDBLite Virtual Device - This feature allows the user to trend Energy, Power & Demand channels for various categories. User can also view the category wise channels values on the Main Devices screen.
- Export Energy - This feature provide the user with the capability to export Energy data up to three years at intervals of 15 minutes, 60 minutes & 1 day.
- PXR Time Synchronization with PXDBL

Improvements & Bug fixes:

- Fixed Alarm Configuration deletion issue
- Fixed clear energy issue where custom category were not getting removed
- Display Ground Current & Neutral Current channels for ACB & MCCB PXR Devices
- Corrected Minimum Value of Long Delay Pickup for PXR25 MCCB Trip Units
- Fixed Quick Start Guide & Dashboard Summary Report issue

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5.0 Known Issues  
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1. Alarm Settings- 1.Alarm configuration of submeter(PXBCM) is not deleted after clicking remove.  
2.Duplicate alarm is adding record in Additional channels section before saving.

#Workaround- Works correctly after tab Navigation or Page refresh.

2. Unable to download Quick Start Guide on HMI.

#Workaround - User can view the contents of Quick Start Guide by opening & scrolling through it.

Updated 22 Nov, 2019