



December 11, 2023

**Subject: Dymax Updates BlueWave® QX4 V2.0 Firmware to Version V3.23.01 (firmware) and R3.23.01(User Interface)**

Dear Valued Customer:

Dymax is committed to providing industry-leading light-curing, dispensing, and process verification equipment for UV-curable materials and processes. We strive to continuously improve and adapt our equipment as the needs of our users evolve.

Dymax has updated the firmware for our QX4 V2.0 to version V3.23.01 (firmware) and R3.23.01(UI). This improves the user experience for those operating in PLC mode. The update matches the on/off state of the LED Status signal to the on/off state of the LED head on the monitored channel. The previous version confirmed whether an input signal was being received regardless of the on/off status of the LED head. This could result in the LED Status returning an off signal while the LED head was illuminated, if the duration of the input signal was shorter than the time set for the trigger.

The update is applied to all new QX4 V2.0 controllers starting with serial number **SN: CDAH0347**. The update applies only for operation in PLC mode, and it is not considered critical to quality. Users are not required to update their controllers to maintain normal functionality.

Dymax values the experience of our customers and understands that some users with QX4 V2.0 installations operating in PLC mode may find this update desirable. Therefore, this update is offered as a free service to any affected user who purchased a QX4 V2.0 prior to implementation of this update. QX4 V2.0 controllers may be returned to Dymax to receive the update. Please check your part number and contact your local Equipment Services department to arrange a return.

North America: [egservices@dymax.com](mailto:egservices@dymax.com)

Europe: [DE-EquipmentService@dymax.com](mailto:DE-EquipmentService@dymax.com)

Asia: [AsiaEquipmentService@dymax.com](mailto:AsiaEquipmentService@dymax.com)

Part Number	Description	Part Number	Description
88806	QX4 V2.0 Controller Main	88826	QX4 V2.0 CONTROL KIT UK CORD
88823	QX4 V2.0 CONTROL KIT CN CORD	88827	QX4 V2.0 DEMO KIT (NO CORD)
88824	QX4 V2.0 CONTROL KIT NA CORD	88828	QX4 V2.0 CONTROLLER KIT NOCORD
88825	QX4 V2.0 CONTROL KIT EU CORD		

Dymax offers a full portfolio of LED and broad-spectrum light-curing products. More information can be found on [our website](#), including models, literature, and drawings for currently available equipment.

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Please contact your Dymax Sales Representative or Customer Support for more information and quotes for our products. We appreciate your understanding, and value your continued relationship with Dymax.

Sincerely,

**Jason Tomei**  
Global Product Manager – Equipment

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