May 2024

Release Note: Software Version 1.2 and Standard Protocol Package Version 9 for EZ2® Connect, EZ2 Connect Fx, and EZ2 Connect MDx

At QIAGEN®, we are continuously making improvements to provide the highest level of performance with our instruments. Consequently, we are pleased to inform you about a new software version 1.2 for EZ2 Connect, EZ2 Connect Fx, and EZ2 Connect MDx instruments.

This release (EZ2 Connect Software 1.2, full version number 1.2.0) is designed for both newly installed devices as well as updating existing installations. Specific software changes applying to one of the EZ2 Connect variants (LS, Fx, or MDx) are highlighted in the overview below.

Note: The protocol package version 9 (see page 3) is also installed with the installation of software 1.2. This will not be available for download as a separate protocol package. We therefore recommend installing software 1.2 in order to have access to the protocol changes. Customized protocol packages would require re-installation after the software update. Protocol packages compatible with software 1.1.0, 1.1.1, and 1.1.2 are not compatible any longer with software 1.2.

In the following tables, details are described for each feature implemented in software version 1.2.

Run setup of the EZ2 Connect instruments

Feature	Software 1.1.2	Software 1.2
Start-up process of the instrument	Approx. 4 min	Approx. 1.5 min
Scanning multi-sample barcodes	Individual interaction after each barcode scan on the screen.	Automatically switching to the next sample position after scanning.
Sample IDs	No sample list upload, sample IDs entered individual.	Upload of sample lists possible
Shortcut functions for EZ2 Connect Fx instruments only	No options to change any parameters	• Change sample IDs when using shortcuts • Creating new shortcuts from current shortcuts • Hint how to delete shortcuts

Functionality of the EZ2 Connect instruments

Feature	Software 1.1.2	Software 1.2
Heater cooling after run finished	Manual activation of the cooling protocol.	Automatic cooling at temperatures above 35°C after completion of the run.
Scheduled UV run	UV run cannot be programmed.	Schedule an individual UV run.

Security of the EZ2 Connect instruments

Feature	Software 1.1.2	Software 1.2
Password security	–	Increased security: • Automatic screen lock (optional) • Password change after first log in Check for the last 3 used passwords
Forgot Password: Remote unlock of account	Service visit needed for resetting the user account.	Remote unlocking of a user account. No service visit required.
Load Check Error interaction on the systems EZ2 Connect Fx and EZ2 Connect MDx	–	Possibility to open the hood while the error screen is displayed and loading the instructions and error descriptions in the same window.

User interface of the EZ2 Connect instruments

Feature	Software 1.1.2	Software 1.2
AllPrep® protocol selection button	No AllPrep button in the protocol menu	AllPrep protocol selection button in the menu available
Additional information during the system run	Limited information during the run	Protocol name is shown during run

QIAsphere® Connectivity

Feature	Software 1.1.2	Software 1.2
QIAsphere Connection	–	New QIAsphere features Patch management (software and protocols) Time zone synchronization

The software can be optionally updated by following the instructions of the *EZ2 Connect and EZ2 Connect Fx User Manual* or the *EZ2 Connect MDx User Manual*. Both instrument software version 1.2 and instrument user manuals can be downloaded from the respective EZ2 Connect product page(s) at **www.qiagen.com**.

The following table summarizes the details for protocol package version 9.

Protocol name	Cat. no. of corresponding kit	New protocol version	Changes to protocol package version 8
EZ1 DSP Virus Kit for EZ2 Connect MDx instruments only	62724	6	Supports accurate placement of the patient sample tubes in the rack. Changed only in the user instruction in the loading wizard. Procedure itself was not changed.
EZ1 DSP Blood Kit for EZ2 Connect MDx instruments only	62124	8	
EZ1&2™ DNA Blood 200 µL Kit	951034	5	Additional measures to reduce the risk of splashing. Reduction in bead carry over similar to previous improvements for the EZ1 DSP Kits.
EZ1&2 DNA Blood 350 µL Kit	951054	6	
EZ2 RNA FFPE Kit	959734	5	Reduction in ethanol carry over
EZ2 RNA FFPE Kit	959734	4	30 µL elution volume
EZ1&2 DNA Tissue Kit	953034	3	Additional measures to reduce the risk of splashing
EZ1&2 Virus Mini Kit v2.0	955134	4	
EZ2 AllPrep DNA/RNA FFPE Kit	954734	4	AllPrep protocol selection button in the menu available
EZ1&2 ccfDNA Kit	954854	5	Isolation of cfDNA from 10 mL Plasma
EZ1&2 DNA Investigator® Kit for EZ2 Connect Fx instruments only	952034	1	New Protocol for Firearms and Cartridge Casings

All other protocols in the protocol package have undergone a format change to be compatible to software version 1.2. However, the biological applications are not affected by the structural change.

If you have further questions, please contact your local QIAGEN representative or contact our Technical Support Center at **www.qiagen.com/support/technical-support**.