

Molecular Devices ImageXpress Ultra



Manufacturer: Molecular Devices Corporation
 Model Number: Molecular-Devices-ImageXpress-Ultra
 Web Address: www.moleculardevices.com

A true point-scanning confocal microscope reliably automated as a turnkey solution for high-throughput imaging that streamlines the work flow required to conduct almost any cell-based screening project.

Imager: Commands

- ▶ **ONLINE()** - Sets the ImageXpress to online mode.
- ▶ **OFFLINE()** - Sets the ImageXpress to offline mode.
- ▶ **EXIT()** - Causes the ImageXpress to exit.
- ▶ **STATUS()** - Returns the state of the ImageXpress.
- ▶ **GOTO(positionCode)** - Moves the stage of the ImageXpress to the specified position.

positionCode	String	Specifies the position the ImageExpress is supposed to move to: LOAD, UNLOAD or SAMPLE.
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- ▶ **RUN(barcode, filePath)** - Load a plate and run the ImageXpress protocol.

barcode	String	Specifies the barcode of the plate.
filePath	String	Specifies the complete path to the state file that will be loaded and used to control image aquisition.

- ▶ **PAUSE()** - Pause a running experiment.
- ▶ **RESUME()** - Resume the paused experiment.
- ▶ **CANCEL()** - Cancel the running experiment.
- ▶ **MARKPOSITION(positionCode)** - Record the current location of the stage under the specified position code.

positionCode	String	Specifies the position the ImageExpress is supposed to record as the current position: LOAD, UNLOAD or SAMPLE.
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- ▶ **VERSION()** - Returns the version number.

Error

- ▶ **ER(message)** - Specifies the error message for the command.

message	String	Identifies the error which caused the command to fail.
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