

Bio-Tek Eon



Manufacturer: Bio-Tek Instruments, Inc.
 Model Number: BioTek-Eon
 Web Address: www.biotek.com

The Eon Microplate Spectrophotometer has continuous wavelength selection from 200 nm to 999 nm, selectable in 1 nm increments. Eon reads 6- to 384-well microplate formats, and offers an optional cuvette port. Extended incubation to 65C. Eon comes with Gen5 v 2.0 and is compatible with Take3 Micro-Volume plates for 2 microL measurements, as well as BioCell, and cuvette measurements.

Reader: Commands

- **OpenExperiment(experimentPathName)** - Open an existing experiment.

experimentPathName	String	Path of experiment to open.
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- **CarrierIn()** - Move the reader carrier in.

- **CarrierOut()** - Move the reader carrier out.

- **CloseExperiment()** - Closes the currently open experiment on the reader.

- **StartRead(plateIndex)** - Start a read using the currently configured protocol.

plateIndex	Integer	Plate number to perform reading.
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- **FileExport(plateIndex, exportFileName)** - Exports the current plate to the specified file.

plateIndex	Integer	Plate number to export.
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exportFileName	String	File path of exporting file.
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Reader Error

- **ReaderError(alarmCode, alarmMessage)** - Error occurred during command execution.

alarmCode	Integer	Error code for the reader.
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alarmMessage	String	Error message for the reader.
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