

## Bio-Tek Synergy HT



**Manufacturer:** Bio-Tek Instruments, Inc.  
**Model Number:** Synergy-HT  
**Web Address:** [www.biotek.com](http://www.biotek.com)

The Synergy reader for fluorescence, absorbance and luminescence measurements was designed with an emphasis on superior performance in all detection methods. Unlike many multi-detection microplate readers, the Synergy HT utilizes a unique dual-optics design.

### Reader: Commands

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

<code>experimentPathName</code>	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.

<code>plateIndex</code>	Integer	Plate number to perform reading.
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▶ **FileExport( `plateIndex`, `exportFileName` )** - Exports the current plate to the specified file.

<code>plateIndex</code>	Integer	Plate number to export.
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<code>exportFileName</code>	String	File path of exporting file.
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### Reader: Errors

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

<code>alarmCode</code>	Integer	Error code for the reader.
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<code>alarmMessage</code>	String	Error message for the reader.
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