

## Bio-Tek Synergy



**Manufacturer:** Bio-Tek Instruments, Inc.  
**Model Number:** Synergy  
**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 utilizes a unique dual-optics design.

### Reader: Commands

▶ **OpenProtocol( protocolPath )** - Opens the specified protocol on the reader.

protocolPath	String	Full pathname of the protocol.
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▶ **CloseProtocol( )** - Closes the currently open protocol on the reader.

▶ **NewPlate( )** - Creates a new plate template for the measurement.

▶ **ClosePlate( )** - Closes the current plate template.

▶ **OpenDoor( )** - Opens the plate carrier.

▶ **CloseDoor( )** - Closes the plate carrier.

▶ **PerformReading( )** - Starts the microplate reading based on the previously open protocol.

▶ **ExportFile( filePath )** - Exports the measurement results into the specified file.

filePath	String	Full pathname of the file.
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▶ **ResetErrorInfo( )** - Reset the error on the instrument.

### Reader: Errors

🔥 **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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