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## Bio-Rad CFX384 Thermal Cycler



Manufacturer: Bio-Rad Laboratories Inc.  
 Model Number: Bio-Rad-CFX384  
 Web Address: [www.bio-rad.com](http://www.bio-rad.com)

The CFX384 Touch real-time PCR detection system combines the C1000 Touch thermal cycler with the CFX384 optical reaction module to bring ease of use and rapid data acquisition to researchers performing high-throughput real-time PCR in a 384-well format. The CFX384 Touch system builds on the precise thermal control of the C1000 Touch thermal cycler to deliver the most sensitive, reliable detection for real-time PCR applications. Quickly set up runs and monitor amplification traces in real time on the integrated LCD touch screen. With up to four-target detection, unsurpassed thermal cycler performance, unrivaled stand-alone functionality, and powerful yet easy-to-use software, the CFX384 Touch system has been designed to advance your qPCR.

### CFX384 Thermal Cycler: Commands

▶ **OpenLid( serialNumber )** - Opens the lid on the instrument.

serialNumber	String	Serial number of the instrument.
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▶ **CloseLid( serialNumber )** - Closes the lid on the instrument.

serialNumber	String	Serial number of the instrument.
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▶ **StartProtocol( serialNumber, protocolFile, plateFile, outputFile )**  
 - Starts the specified protocol.

serialNumber	String	Serial number of the instrument.
protocolFile	String	Pathname of the protocol file.
plateFile	String	Pathname of the plate definition file.
outputFile	String	Pathname of the output data file.

### Instrument Error

🔥 **InstrumentError( message )** - Error occurred on the instrument.

message	String	Error message.
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