

PerkinElmer EnVision



Manufacturer: PerkinElmer Life Sciences
Model Number: EnVision
Web Address: www.perkinelmer.com

The EnVision multilabel plate reader provides the speed you need, together with the flexibility to accommodate the different kinds of assay that you may wish to perform now or in the future. The reader is based on application-specific modules supporting reporter gene assays, receptor ligand binding assays, immunoassays, genotyping assays and enzyme assays, amongst others.

Plate Reader: Commands

▶ **GetSerialNumber()** - Return the serial number of the instrument.

▶ **SetSimulationMode(mode)** - Put the instrument in the simulation mode or normal operation mode.

mode	Boolean	true puts the instrument in simulation mode, false puts the instrument in normal operation mode.
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▶ **SetAllowUnloadPlate(unload)** - Allow to unload plates.

unload	Boolean	true allows unloading of plates, false does not allow unloading of plates.
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▶ **LoadPlate(barcode)** - Load plate on the instrument.

barcode	String	Specifies the barcode to use.
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▶ **UnloadPlate()** - Unload plate on the instrument.

▶ **IsPlateLoaded()** - Verify if the plate is loaded.

▶ **Logon(user, password)** - Login to the plate reader.

user	String	User name
password	String	Password for the user

▶ **Init()** - Initialize the instrument.

▶ **StartAssay(protocolName)** - Start to read the assay plate.

protocolName	String	Specifies the protocol name
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Plate Reader: Errors

 **ReaderError(errorNumber, errorDescription)** - Error occurred during command execution.

errorNumber	Integer	Error number.
errorDescription	String	Error description.

ReTiSoft Inc.
366 Revus Avenue, Unit 21
Mississauga, Ontario, Canada, L5G-4S5
Main: 647-724-2398 Europe: 33-9-7518-0225
Web: www.retisoft.ca Email: prodziew@retisoft.ca