

Software compatibility chart for Prior Scientific microscope components

Prior Scientific's motorized microscope components enable fast, practical and reliable automation for microscopes helping to extend the useful life of existing equipment.

Our OpenStand platform is a cost-effective and fast route to developing and prototyping new imaging systems as well as for creating complex custom microscopes. We supply full software development kits to enable customers to develop control software in parallel with the hardware – however not all customers have their own in-house software development capability.

For this reason, our components are widely compatible with the leading imaging software platforms: µManager, VisiView, and Inscoper. See the table below for full details of compatibility for each component type, to help you make the best choice of software for your needs.

Need help? [Contact our Technical Support team!](#)

Components	µManager	Inscoper	VisiView
Controllers	ProScan 3 multi-axis controller OptiScan 3 controller	ProScan 3 multi-axis controller OptiScan 3 controller	ProScan 3 multi-axis controller OptiScan 3 controller
Motorized XY Stages	ProScan XY stages OptiScan XY stages	ProScan XY stages OptiScan XY stages	ProScan XY stages OptiScan XY stages
Focus Mechanisms	OpenStand Z-axis focus mounts FB series motorized focus mounts H275LMT(E) extended travel motorized focus tower PS3H122R motorized focus drive	OpenStand Z-axis focus mounts FB series motorized focus mounts H275LMT(E) extended travel motorized focus tower PS3H122R motorized focus drive	OpenStand Z-axis focus mounts FB series motorized focus mounts H275LMT(E) extended travel motorized focus tower PS3H122R motorized focus drive
Nanopositioning	NanoScan SP piezo z-axis stages NanoScan OP piezo objective scanner	NanoScan SP piezo z-axis stages NanoScan OP piezo objective scanner	NanoScan SP piezo z-axis stages NanoScan OP piezo objective scanner (Require D/A source)
Autofocus	PureFocus laser autofocus	PureFocus laser autofocus	No
Filter Wheels and Turrets	Maximum of 3 of: HF108B high-speed filter wheel HF110A/HF106A filter wheel HF108A 8-position filter wheel HF108FC filter cube turret OpenStand modules	Maximum of 6 of: HF108B high-speed filter wheel HF110A/HF106A filter wheel HF108A 8-position filter wheel HF108FC filter cube turret OpenStand modules	Maximum of 3 of: HF108B high-speed filter wheel HF110A/HF106A filter wheel HF108A 8-position filter wheel HF108FC filter cube turret OpenStand modules
Nosepieces	Rotary nosepieces	Rotary nosepieces Linear nosepieces	Rotary nosepieces
Transmitted Illumination	OpenStand on/off control devices	OpenStand on/off control devices Prior LED devices (Lumen 100)	OpenStand on/off control devices Prior LED devices (Lumen 100)
Motorized Camera Mounts	No	OpenStand Dual Camera mounts	No
Motorized Light Source Inputs	No	OpenStand Dual LLG mounts	No
Robotic Sample Loaders	No	No	No

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