

Software

This page contains manuals and download links for software developed by ASI.

Firmware Updates:

[ASI Console](#) - update firmware and interact with MS-2000, RM-2000, and FW-1000 controllers.

[Tiger Controller Console](#) - update firmware and interact with TG-1000 controller.

Micro-Manager Plugins:

Micro-Manager 1.4:

[ASI XYZ Tracker](#) - keep a sample in view

Micro-Manager 2.0:

[ASI Gamepad](#) - connect an Xbox controller to Micro-Manager.

[ASI CRISP Control](#) - control CRISP using the TG-1000 or MS-2000 controller.

[ASI PLogic Control](#) - control the Tiger Programmable Logic Card.

[ASI Ring TIRF Control](#) - control Ring TIRF microscopes using ASI hardware.

Unreleased:

[ASI Stable Stage](#) - detect and correct for thermal drift on XY stages.

Other Programs:

[Tiger Control Panel](#) - diagnostic tool for Tiger controllers

[CRISP Ninja](#) - standalone application for CRISP control

[Phototrack Control Panel](#) - for the ASI Phototrack system

Programming Support:

Languages:

[Python](#) - send serial commands using pyserial, using pycro-manager, and using pymmcore.

[Julia](#) - control ASI hardware using the Julia programming language.

Environments:

[MATLAB](#) - control ASI hardware with MATLAB.

[LabVIEW](#) - control ASI hardware with with LabVIEW.

[products](#), [software](#)

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