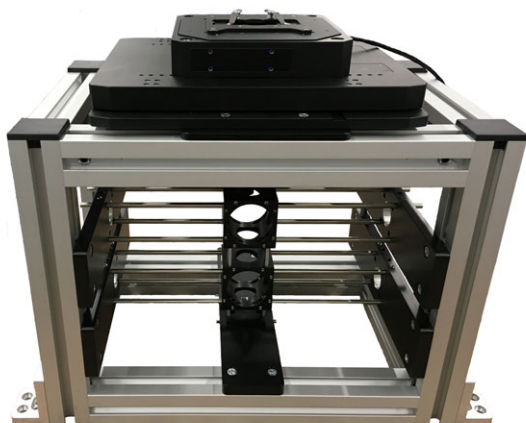# PInano® Stage Platform

Configurable System

Features include:

- Optional upper breadboard with ¼-20 holes for mounting trans-illumination optics and or other components

- Two horizontal 40mm cage systems for mounting optical components

- Four threaded SM1 (1.035"-40) access ports on the sides for lasers and/or detectors

- 25mm long travel XY stage using piezo linear motors that are self-locking at rest with no servo dither

- Motorized or manual Z focus control for positioning objectives

- Mounts to a ¼-20 optical table or metric optical table

- Mounting feet are hard mounted to optical table to ensure the best stability the optical table can provide

- 2 mounting cubes for mounting beam splitters or mirrors

- Software drivers included – DLL's and LabView drivers

Note: Optics not included