

# ProScan II PCI Controller

## Second Generation PCI Motor Controller for Advanced Microscope Automation



The ProScan II PCI controller has been designed to offer all of the functionality of a bench top motor controller in an integrated format. The space available for expansion cards within a PC is becoming ever smaller. The second generation PCI controller has been designed to occupy a minimal area within the PC and also to remove the need for almost all additional daughter boards. To enable this the PCI controller is supplied with a compact adapter hub containing all of the required connectors.

Capable of driving up to six motorised drive axes along with other peripherals such as the NanoScan Piezo Stage, Lumen 200PRO and shutters, the PCI controller can also be configured to accept encoder feedback for closed loop operation along with TTL trigger signals.

### Features:

- Compact Format (175 x 106mm)
- XY Stage
- Z Focus
- Up to 3 Filter Wheels
- Drives Lumen 200PRO
- Up to 3 Shutters
- 0-10v For NanoScan Piezo Stage Control
- Optional Encoder Input
- Optional TTL Trigger Capability
- Full SDK Supplied

Prior motorised stages have a reputation for quality and performance. As an ISO 9001:2000 accredited company Prior equipment is designed and manufactured to the highest quality standards. Prior provides full support and service both direct and indirect through a professional, knowledgeable and extensive global dealer network.



CERTIFICATE NO: FM 61600  
STANDARD: BS EN ISO 9001:2000

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