

LabScanners for Spectral Cameras

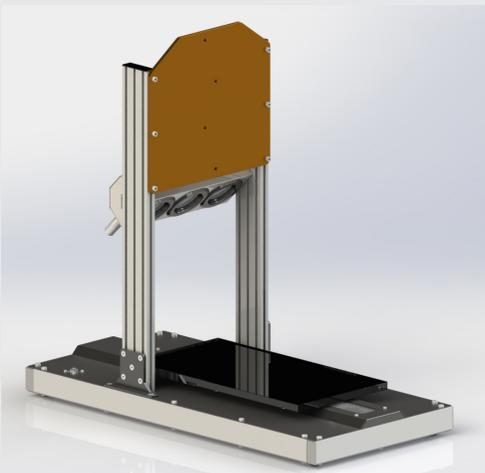
SPECIM designs and manufactures state-of-the-art table type scanners resulting in pushbroom imaging solutions for hyperspectral data collection. LabScanners are optimized for each spectral range including suitable illumination units.

LabScanner Setup 100 x 50



Camera height adjustment: 20", self-holding
Scanning speed capabilities: Speed max 500 mm/s
Interface: Controlled thru spectral camera or with separate control cable, USB or RS232
Mount designed for the required Spectral Camera
Halogen illumination for VNIR and SWIR, or thermal line sources for LWIR and MWIR
Sample tray with dimensions 100 cm x 50 cm
Translation stage
White calibration tile for VNIR and SWIR spectral ranges or sand blasted aluminium bar for LWIR and MWIR
Controllable by SPECIM 's SpectralDAQ software

LabScanner Setup 40 x 20



Camera height adjustment: Available as an option
Scanning speed capabilities: 65 mm/s
Interface: Controlled thru spectral camera or with separate control cable, USB or RS232
Mount designed for the required Spectral Camera
Halogen illumination
Sample tray with dimensions 21 cm x 40 cm
Translation stage
White calibration tile for data normalization
Controllable by SPECIM 's SpectralDAQ software