

Multi-axis Controller with Precision Motion Systems

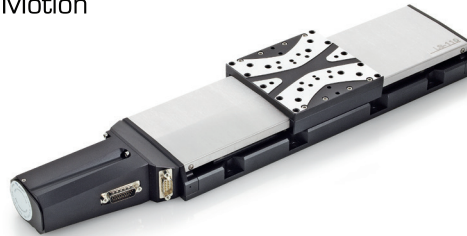
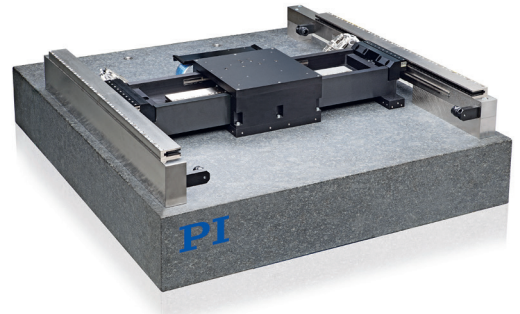
ACS Multi-axis Controller with PI Air-bearing and Linear Motor Systems

PIMag® 리니어 모터 스테이지

- + Magnetic direct drive Dynamic operation
- + 높은 Guide accuracy
- + Absolute encoder장착, 1nm 분해능
- + Velocity up to 500mm/s

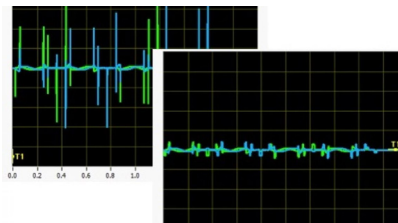
PIglide 에어베어링 시스템

- + 1nm 분해능
- + 무 마찰 이송에 의한 높은 Guide accuracy
- + Extremely Flat & Straight Motion
- + 고 정밀 Scanning application에 이상적인 Motion

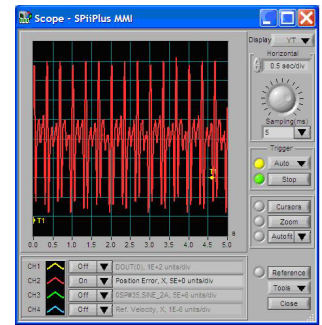
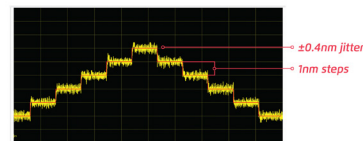


PI 정밀 포지셔닝 컨트롤러

- + EtherCAT 네트워크 방식
- + Multi axis control에 최적화
- + 20kHz의 샘플링 및 서보 업데이트 시간
- + PI Stage와 결합된 고 정밀 솔루션
- + Better Stability, Lower Jitter
- + Cogging Compensation



NanoPWM™



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