



MoveInspect DPA

System

Digital camera
Camera resolution
Picture angle
Illumination
Storage time
Processing unit
Operating system
Data transfer
Calibration and Certification
Measurement accuracy
External dimensions transportation box
Weight transportation box including system

Nikon D3x with Nikkor 28 mm lens
6,048 x 4,032 pixels (24.5 megapixels)
74°
white light flash
5 images per sec.
high-end notebook
Microsoft® Windows® 7 and 8
W-LAN or removable storage device
DAkkS calibrated scale bars, VDI 2634 page 1 certified system
2 µm + 5 µm/m (RMS)
3 µm + 7 µm/m (3 Sigma)
520 mm x 430 mm x 210 mm (250 mm incl. wheels)
approx. 12 kg

Software

Photogrammetric processing
Control software for post processing and reporting
Automatic on-the-job calibration
Automatic referencing
Deformation and motion analysis
Adapter correction
Feature measurement

DPA
AICON 3D Studio, Polyworks®, Geomagic®Control™, Geomagic® Verify™, Metrolog® etc.
yes
yes
yes
yes
yes

Subject to change without notice. Version:11/2013