



MoveInspect HR | XR

Hardware

Sensor
Resolution up to
Number of cameras
Distance of cameras
Body
Illumination
Acquisition frequency
Sensor size
Sensor weight
Control unit
Data transfer
Processing unit
Operating system
Accessories
External dimensions of transp. box
Weight of transportation box including system

MoveInspect HR

MoveInspect HR camera
5.0 megapixels (depends on configuration)
according to measuring task
1, 2 or more cameras on tripods or
3 cameras on camera bar
variable
camera body suits industrial needs
LED ringlight
up to 30 Hz (depends on configuration)
1,000 mm x 100 mm x 100 mm
(assembly on camera bar)
approx. 8,5 kg
syncbox for 1-4 cameras (cascadable),
external synchronization, power supply
12 V or 90-240 V, Lemo connector
TCP/IP
high-end notebook,
industrial pc possible
Microsoft® Windows® 7 (64 Bit)
MI.Probe + equipment, tripod, high-end
notebook, calibration tool, reference cross,
one set of coded targets (150 pcs),
thereof 75 on magnetic mount,
5,000 targets (Ø 10 mm),
transportation box, tripod bag
1,120 mm x 410 mm x 360 mm
approx. 30 kg

MoveInspect XR

MoveInspect XR camera
8.0 megapixels
according to measuring task
2 or more cameras on tripods or
2 cameras on camera bar
variable
camera body suits industrial needs
LED ringlight
up to 14.7 Hz
1,000 mm x 100 mm x 100 mm
(assembly on camera bar)
approx. 10 kg
syncbox for 1-4 cameras (cascadable),
external synchronization, power supply
12 V or 90-240 V, Lemo connector
TCP/IP
high-end notebook,
industrial pc possible
Microsoft® Windows® 7 (64 Bit)
MI.Probe + equipment, tripod, high-end
notebook, calibration tool, reference cross,
one set of coded targets (150 pcs),
thereof 75 on magnetic mount,
5,000 targets (Ø 10 mm),
transportation box, tripod bag
1,120 mm x 410 mm x 360 mm
approx. 30 kg

Software

Interfaces
Measuring modes
Typical accuracy for 1m³

MoveInspect HR

interfaces to all established data acquisition
systems and 3D inspection software
Offline, Online, Realtime
up to 0.02 mm (depends on configuration)

MoveInspect XR

interfaces to all established data acquisition
systems and 3D inspection software
Offline, Online, Realtime
up to 0.02 mm (depends on configuration)

Subject to change without notice. Version: 11/2013

AICON 3D Systems GmbH
Biberweg 30 C | D-38114 Braunschweig
tel. +49 (0)531 58 000 58
www.aicon3d.de | info@aicon.de