

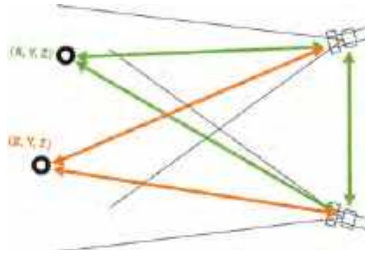


# **NX** EZMOTION

IP68

RUGGED 3D VISION MEASUREMENT SYSTEM TO QUANTIFY  
STATIC AND DYNAMIC PERFORMANCE FROM A HYDRAULIC,  
PNEUMATIC OR ELECTRO MECHANIC KINEMATICS





## ★ MAIN FEATURES

- Measure trajectories and deformations in 3 or 6 dimensions
- Unlimited recording time
- Real time control loop (speed or position based)
- Rugged for industrial applications
- IP68
- Multiple optical trackers for detailed structural data

## + BASE MODULE

- Volume 3000 x 1500 x 2000 mm (approx.)
- Acquisition up to 500 Hz
- Accuracy 0.1 mm
- Analog digital In and Out
- Synchronization signals

## ☐ APPLICATIONS

- Wind Tunnel 3D Measurements
- Electro Mechanical Kinematics
- Hydraulic Kinematics
- Hydraulic Components Performance and Response
- Landing Gear Drop Test



## 🔧 SPECIFICATIONS

<b>Volume Range</b>	3000x1500x2000 mm (approx.)
<b>Sample</b>	500 Hz
<b>Accuracy</b>	0.1 mm
<b>Weight</b>	2.3 kg
<b>Target Size</b>	6 mm (3D) to 120 mm (6D)
<b>Ruggedness</b>	IP68

## ⚙️ CUSTOM CONFIGURATIONS

- Personalized for the specifications of the application
  - Volume: Camera resolution and lens choice
  - Accuracy: Optical target design, multi-camera network and camera resolution
  - Speed: Camera frame speed and integrated light systems
- Work with our experts to establish a turn key configuration and procedure to achieve the specifications