

# XY IMAGER *i*

## Addition to the user manual version 1.6

[www.xyimager.com](http://www.xyimager.com)

### Important!

The manual of the XY IMAGER „i“ devices is an addition to the general manual of the XY IMAGER devices. Please take note of all safety instructions in the general manual and take care of them when you are starting up the devices.

### Difference between XY IMAGER standard devices and XY IMAGER „i“ devices

The XY IMAGER „i“ devices XY SPIN TOP 50 i and XY SPIN 300 i don't differ from the standard devices XY IMAGER SPIN TOP 50 and XY SPIN 300 concerning the performance and application.

XY „i“ devices were additionally equipped with an own intelligence. For producing 360° pictures they can be operated independent from the central control unit XY CONTROL. For this you just need XY DISPLAY only or the XY IMAGER USB adapter.

### Starting up of the turntables XY SPIN TOP 50 i and XY SPIN 300 i

The turntable XY SPIN TOP 50 i and XY SPIN 300 i have to be assembled and mounted according to the general manual. You can use the turntable XY SPIN TOP 50 i as suspension module or as stand module as well. A synchronisation with XY SPIN 300 and the 3D robotic arm XY BOOM is only possible in combination with the central control unit XY CONTROL.

### Independent working with XY „i“ devices

#### Connections



#### Display Connection

At „display“ connection you can optional connect the XY DISPLAY only directly or the USB adapter.

### Camera Connection

Here you can connect the camera control. The corresponding system cables are available at your XY IMAGER retailer. Please take the connector pin assignment from the general manual.

### Laser connection

Here you can connect a cross laser.

### Power Plug / Main Switch connection

Mains connection for 220V alternating current. Below the main switch there is a 5A-F security.

### XY CONTROL connection

For a synchronous operation with XY BOOM or other XY SPIN devices you need the central control unit XY CONTROL. It has to be connected here. In this case all the other connections are out of service. You don't need the own electric power supply.

## Working with control via XY DISPLAY only

Connect the display and the camera at the provided output. After switching on, the start screen with the current firmware number appears.

You can use displays from other devices as well. In this case the display needs a firmware V1.5 or higher.



All functions for 360° shots are available. In case of solo mode, the button „**automatic disc+boom**“ is out of service.

Please take the settings for 360° shots from the general manual.

## Working with control via USB adapter

Connect the XY USB adapter instead of the display. Install the driver for the USB adapter on your PC. You can find a download link on the XY IMAGER website.

### Please note!

The control with external software like Gardengnome Software is possible. From the functions the devices are verified on that. We would like to point out that XY IMAGER assumes no liability or guarantee in case of malfunction.

In case of malfunction, please contact the producer of the external software or control the system via XY DISPLAY only or XY CONTROL.

## **Working in synchronous operation with XY CONTROL**

If you want to use the turntable in combination with XY BOOM for 3D shots or make a synchronous operation with another XY SPIN turntable, you need the central control unit XY CONTROL.

Connect the control unit XY CONTROL at the provided outputs. XY CONTROL takes over the electric power supply and the camera control. A direct electric power supply is not necessary.

You can find all functions and instructions for operation of the turntables in the general manual for the XY IMAGER devices.

Changes, misprints and errors excepted.