

# madpixel **ROB**

## Art Digitalization System



### SUPPORTED CAMERAS

Nikon D800  
Nikon D800E  
Nikon D810  
Nikon D850

*Infrared converted cameras*  
Nikon D800 / D800E / D810 / D850 Series

### SUPPORTED LENS

Nikkor 300mm f/2.8 ED-IF AF-S VR  
Nikkor 180mm f/2.8D IF-ED  
Nikkor 105mm f/2.8G IF-ED  
SIGMA 50mm f/1.4 DG HSM Art

Nikkor 300mm f/2.8 ED-IF + Teleconverters  
TC 14EII/20EII/20EIII

### SOFTWARE

MadpixelROB Capture Software  
Compatible with iPad, iPad Air, iPad Pro  
and iPad Mini, with iOS 11 or later.

### CONNECTIVITY

Ethernet and 2.4Ghz wireless ports for  
iPad connectivity

USB port for camera control

### BUILT-IN SENSORS

2 x UltraSound distance sensors  
Gyroscope & Accelerometer  
5Mp microcammera  
Micro LCD display

### ACCESORIES

MadpixelROB Stabilizer system  
MadpixelROB battery system  
DSLR Laser Focus Assistant  
Madpixel UltraSlim Led Lighting System (*patented*)

### TECHNICAL DATA

DESCRIPTION  
2-axis programmable photo robot

AXIS  
Horizontal: 360 ° degrees  
Vertical: 180° degrees

PRECISION  
466944 steps/turn on each axis  
(0.0007° per step)

WORKING PAYLOAD  
5 KG

MOTOR THRUSTS  
Output torque 7.5Nm  
Planetary 456:1

POWER IN  
AC/DC 240-110/12v converter  
12v external battery (optional)

COMSUMPTION  
~7w (12v 700mAh)

DIMENSIONS (mm)  
Width: 305  
Height: 289  
Depth: 83

WEIGHT  
3800gr (without camera)

### SUPPLIED ACCESSORIES

1 x ROB Camera Mount adapter for Nikon  
1 x Meanwell GST40A15-P1J AC/DC Switching adapter  
1 x Haoge HQR-MS300 long camera plate with screws  
1 x Manfrotto 577 Quick Release adapter  
1 x Ethernet cable  
1 x Belkin Ethernet + Power Adapter with Lightning Connector

### TRANSPORT CASE

1 x Peli Case 1550  
1 x Thinktank Airport International™ V3.0