

# PTA-2 ROBOTIC ARM

BROADCAST

ROBOTIC BROADCAST CAMERA PLATFORM

## FULL REMOTE OPERATION

IDEAL FOR LIVE PRODUCTION  
AND STUDIO OPERATION



## REMOVABLE CAMERA SLED

FOR EASY INSTALLATION

**SUPPORTS UP TO 25KG**  
SUPPORTS 15KG AS STANDARD  
UP TO 25KG WITH OPTIONAL  
SIDEARM

25

PAYLOAD  
CAPACITY (KG)

The PTA-2 is a robotic camera platform specifically designed for supporting heavier broadcast cameras and lenses in studio applications. The PTA-2 carries up to 25kg when used with optional sidearm and 15kg as standard, giving customers more flexibility when deploying autonomous camera solutions.



A Nikon Company

**MRMC**  
MARK ROBERTS MOTION CONTROL

# PTA-2 SPECIFICATIONS



FULL REMOTE  
OPERATION/  
PRODUCTION



EASY-TO-USE CONTROL  
INTERFACE



QUICK-TO-USE  
MODULAR SYSTEM



15KG STANDARD  
25KG WITH SIDEARM

## STUDIO PRODUCTION

The PTA-2 delivers smooth motion with quiet operation, ideal for all studio applications. When used with MRMC or similar prompters, the PTA-2 can become the prime camera mover. It can also be used on MRMC robotic columns or rails, helping you find the best shot or automate the production process. You could even include MRMC Polymotion Chat for full automation with natural motion.

## REMOTE PRODUCTION

The PTA-2 enables cameras to be positioned in otherwise inaccessible places – with appropriate protection from the elements – with broadcasters able to operate the cameras remotely, perhaps from a truck or remote studio. The mass nodal configuration is compact on any rig and may be inverted.

## TECHNICAL INFORMATION

<b>Size of operational space</b>	~ 1m3 / ~ 39in3
<b>Self weight</b>	20kg / 44 lb
<b>Payload mass</b>	Up to 25kg / 55lb with sidearm 15kg / 33lb standard
<b>Payload inertia</b>	1.5kgm <sup>2</sup>
<b>Absolute pan</b>	720° (subject to cabling)
<b>Tilt</b>	+/- 45° (typical - limited by camera payload dimensions)
<b>Axes Speed (both axes)</b>	180°/s
<b>Axes Speed for Studios</b>	45°/s

<b>Connections</b>	RJ45 (1000Base-T) SDI pass-through for camera (3G max. output 1080p 50/59/60 fps) Genlock
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<b>Power</b>	90-240V Auto-ranging: 3A @240V max
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