

PTA-2 ROBOTIC ARM

ROBOTIC BROADCAST CAMERA PLATFORM

BROADCAST

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



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

Size of operational space	~ 1m3 / ~ 39in3
Self weight	20kg / 44 lb
Payload mass	Up to 25kg / 55lb with sidearm 15kg / 33lb standard
Payload inertia	1.5kgm ²

Absolute pan	720° (subject to cabling)
Tilt	+/- 45 ° (typical - limited by camera payload dimensions)
Axes Speed (both axes)	180°/s
Axes Speed for Studios	45°/s

Connections	RJ45 (1000Base-T) SDI pass-through for camera (3G max. output 1080p 50/59/60 fps) Genlock
--------------------	--

Power	90-240V Auto-ranging: 3A @240V max
--------------	------------------------------------