Nikon Robotic Pod Next Generation Remote Capture User Manual

A Nikon Company
ROBOTIC POD
NEXT GENERATION REMOTE CAPTURE
BROADCAST
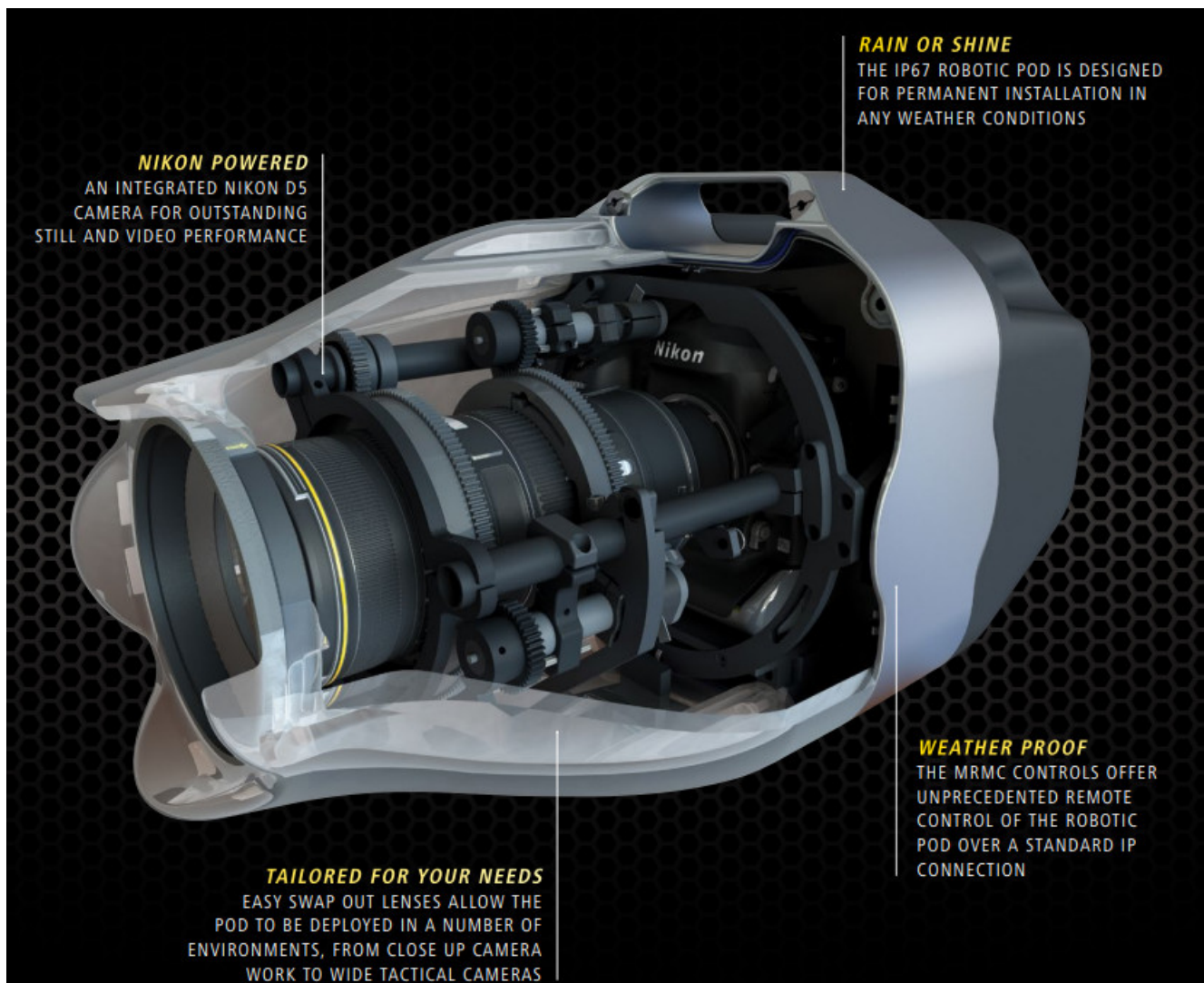
NIKON POWERED
AN INTEGRATED NIKON D5 CAMERA FOR OUTSTANDING STILL AND VIDEO PERFORMANCE

RAIN OR SHINE
THE IP67 ROBOTIC POD IS DESIGNED FOR PERMANENT INSTALLATION IN ANY WEATHER CONDITIONS

TAILORED FOR YOUR NEEDS
EASY SWAP OUT LENSES ALLOW THE POD TO BE DEPLOYED IN A NUMBER OF ENVIRONMENTS, FROM CLOSE UP CAMERA WORK TO WIDE TACTICAL CAMERAS

WEATHER PROOF
THE MRMC CONTROLS OFFER UNPRECEDENTED REMOTE CONTROL OF THE ROBOTIC POD OVER A STANDARD IP CONNECTION

Contents

Robotic Pod Next Generation Remote Capture

The Robotic Pod system is a leading, next generation, remote production tool. Designed for the toughest of tasks, in the most remote of locations, this system helps capture any angle with ease. By using a modular system it is easy to quickly alter the Robotic Pod, in minutes you can change your remote position from a wide to a super tight shot. The Nikon FX size sensor means you get the advantage of fantastic dynamic range, colour depth and low noise sensor performance as well a vast range of lens options.

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	REMOTE CAPTURE OF STILLS AND VIDEO
	FULL REMOTE CONTROL OF CAMERA CAPTURE
	RELIABILITY OF VIDEO AND STILL CAPTURE
	EASY TO USE CONTROL INTERFACE
	QUICK TO USE MODULAR SYSTEM
	WEATHER PROOF AND ROBUST

MODULAR SYSTEM

The Robotic Pod sets a new level of safety for remote event capture. By having only one cable between the Robotic Pod and the arm the chances of the robot becoming entangled are significantly decreased and – unlike other pan/tilt arms – there's no birds nest of cables that could potentially come loose during operation.

The modular system enables you to quickly and easily change your remote position from a wide to a super-tight shot. The Nikon FX size sensor provides fantastic dynamic range, colour depth and low noise sensor performance – as well as a vast range of lens options.

The modular system breaks down into three key components, enabling even the largest robotic pod to be installed by one person. The Robotic Pod is one of the fastest and easiest systems to rig on the market.

LENS SIZES

38-120mm   24-70mm   70-200mm   80-400mm   200-500mm
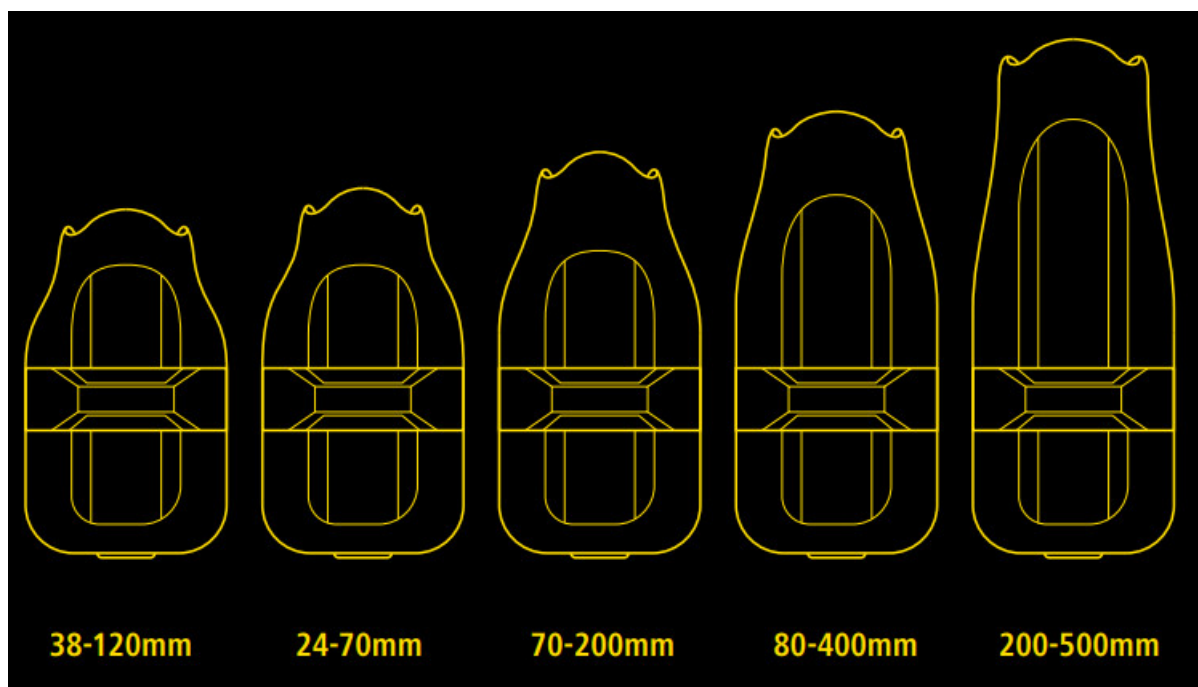
EASY TO USE INTERFACE

MHC is a class leading next generation remote control platform.
This software comes in two parts, MHC server and MHC client.
MHC server can dynamically control an unlimited number of robotic pods. The server's role is to take input information, from multiple users and sources, and then translate this to smooth fluid camera moves on any of the MRMC robotic heads.

SPECIFICATIONS

Lens Size Range
24mm to 500mm
Max. Speed
Up to 180˚/sec
Min. Speed
< 0.001 ˚/sec
Pan Range
Infinite
Tilt Range
340˚
Acceleration
100˚/sec 2
Weight
7-10kg depending on unit

	OPTIMISED FOR TOUCH SCREEN DEVICES
	DESIGNED TO WORK WITH GAME CONTROLLERS
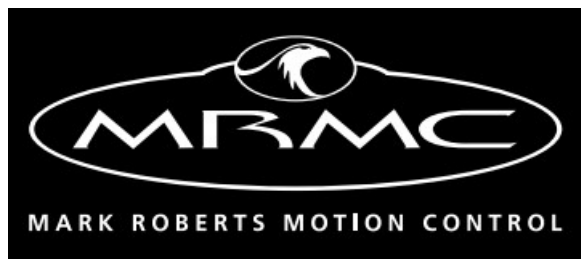
Documents / Resources

	Nikon Robotic Pod Next Generation Remote Capture [pdf] User Manual Robotic Pod Next Generation Remote Capture, Robotic Pod, Next Generation Remote Capture, Generation Remote Capture, Remote Capture, Capture