

MX-3+ CAMERAS

_AFFORDABLE
_RELIABLE
_EXPANDABLE
_APPLICABLE
_INTEGRATED

VICON MX-3+ CAMERAS OFFER A COST EFFECTIVE AND EXPANDABLE MOTION CAPTURE SYSTEM WITHOUT COMPROMISING ON RELIABILITY OR FUNCTIONALITY.



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KEY BENEFITS

- _AFFORDABLE – WITHOUT COMPROMISING QUALITY AND FUNCTIONALITY.
- _RELIABLE – BUILT ON THE PROVEN MX TECHNOLOGY.
- _EXPANDABLE – EASY TO UPGRADE AS YOUR REQUIREMENTS EVOLVE.
- _APPLICABLE – GREAT FOR A WIDE VARIETY OF APPLICATIONS.
- _INTEGRATED – EASY TO USE SOFTWARE MAKES YOUR WORK SEAMLESS AND EFFICIENT.

OVERVIEW

The MX-3+ camera sits alongside its powerful cousins, the MX-F20 and MX-F40, to complete the MX camera family. Since it was launched in 2004, the MX system has become the most stable and accurate motion capture platform for hundreds of customers worldwide. Vicon continues to innovate and expand the MX technology platform to ensure that it meets and exceeds the expectations of our users.

COST EFFECTIVE

If you thought that your budget was too tight to consider 3D motion capture, think again – the MX-3+ system combines an affordable price with high performance capabilities. Never before has such a powerful system been offered at such a user friendly price, with no compromise on functionality and quality.

PROVEN

Unlike other low cost systems on the market, the MX-3+ system is based on a proven architecture that gives you the assurance that your system will perform day in, day out. The MX-3+ offers the same benefits of on-board grayscale marker processing and real time

throughput that have made the MX cameras a resounding success with our users.

EASY TO EXPAND

Our customers often find that their motion capture needs evolve, so the MX system was designed to be easily expandable by adding any number of new cameras to your existing system. All the cameras in the MX family work together, regardless of type, so you can choose new cameras that best fit your new requirements. This safeguards your investment and gives you the peace of mind that, unlike other systems, you can continue using what you already have when the time comes to upgrade.

MANY DIFFERENT APPLICATIONS

Perhaps you are wondering if the MX-3+ is the right choice for your particular situation? The capabilities of the camera, such as high capture speed and the data accuracy, ensure that the MX-3+ is suitable for a wide variety of applications. Hundreds of systems worldwide are currently in use capturing everything from sports, game moves, facial expressions, general biomechanical research to clinical gait.

INTEGRATE WITH VICON NEXUS AND VICON IQ

Vicon has always ensured that our state-of-the-art motion capture cameras are complemented by easy-to-use and powerful software, enabling you to efficiently capture, process, export and analyze any movement. Vicon Nexus, designed for Life Sciences, and Vicon IQ for Entertainment, both integrate with the MX system and the MX-3+ camera in a plug-and-play fashion, so you get the best of both worlds – an affordable, yet powerful and easy-to-use solution for your requirements.

SENSOR RESOLUTION (PIXELS)	MAXIMUM CAPTURE SPEED (PARTIAL SCAN)	MAXIMUM CAPTURE SPEED (FULL RESOLUTION)	LENS CHOICES (MM)	CAMERA WEIGHT (WITH LENS)
659 x 493	1,000 fps	240 fps	4.5, 6, 8, 9	2.1kg (4.6lbs)

COMMUNICATE

For further information on MX-3+ cameras and other Vicon products please contact your nearest office or email info@vicon.com

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