



Go the distance with the new Bolt X from MRMC

Mark Roberts Motion Control (MRMC), a Nikon Company, today unveiled the latest addition to their world-renowned high-speed motion control cinebot family - the incredible Bolt X.

The next-generation Bolt X boasts a 3.1-metre long camera that opens up a huge range of new shooting opportunities. The impressive operating envelope will give visionary directors the ability to move the camera in and around their subjects with double the range of motion and a freedom to put the camera anywhere in the set, capturing scenes from any and every angle to create immersive environments and put the viewer front and centre of the action. Long, sweeping camera movements and dynamic changes of camera height and position are made possible by up to 5-metres of vertical travel.

Bolt X may be bigger than its smaller relations, Bolt and Bolt Jr, but that does not mean it is slower. Despite the extended reach, Bolt X certainly more than keeps up delivering awe-inspiring camera speeds of up to 9.7 m/s. Check out the showreel [here](#) to see the Bolt X in action.

Controlled via the latest iteration of MRMC's Flair software package, Flair 7, the Bolt X is an expertly crafted piece of robotic engineering that delivers high-speed motion control in a package.

Commenting on this latest innovation, MRMC's Managing Director Assaff Rawner said "Matching creativity with absolute precision, repeatability and consistency is essential for today's filmmakers. And our Bolt family of high-speed motion-controlled cinebots have been setting the standards for a few years now. With Bolt X, we have extended our offering in this area, opening up new creative possibilities for directors to capture new and unique footage. IBC will be huge for us this year and Bolt X will be the star of our product heroes on display.'

The Bolt X, like the smaller Bolt and Bolt Jr, has been designed as a portable motion control system that can be set-up and ready to shoot in under an hour and is as equally effective on location as it is in a studio environment.

Flair control software updated

Flair 7 is the latest and most powerful version yet of MRMC's industry-leading motion control software. The updated graphical user interface is more intuitive to use and features full-motion editing of keyframed, imported or recorded moves, fully editable 2D and 3D graphics showing the position, speed and acceleration of your camera and features a brand new 'live' view screen for the live monitoring of footage as it is shot.

With the power to direct up to 500 axes of motion, Flair 7 gives you precise control of the position and motion of your camera and lens. Quickly plot movements via the Mimic feature that lets you record and playback manual motion inputs.

As with previous editions, Flair 7 is fully compatible with all MRMC motion control rigs and interfaces seamlessly with CGI packages, such as Maya and Motionbuilder, enabling you to make your vision a reality.

BOLT X

<https://www.mrmoco.com/motion-control/bolt-x/>

FLAIR 7

<https://www.mrmoco.com/motion-control/flair/>

If you're like more information contact MRMC: Dan Brooks - daniel.b@mrmoco.com +441342838000

About MRMC

Mark Roberts Motion Control (MRMC) is a Nikon Group company. MRMC is on the front line of imaging innovation and is the leading manufacturer of cutting-edge solutions for motion control, automation, broadcast robotics and remote image capture. They design, manufacture and assemble robotic rigs, pan-tilt and multi-axis robotic heads and tracking technologies. MRMC's robotic and software solutions are used all over the world by film studios, sports broadcasters, football leagues and more. Class-leading technical and engineering achievements have earned MRMC several industry awards in the past 50 years. For more information, visit www.mrmoco.com. In 2016, MRMC was acquired by Nikon Corporation.