

# Providing new approaches to STEM learning

STEM VISUALISER MA-1



STEM Science, Technology, Engineering and Mathematics - is one of the fastest growing concepts in the global education industry.

MA-1 is designed to support teachers in the teaching of STEM - whilst providing the conventional functionality and reliability of ELMO visualisers.



Multiple Interfaces



SD Card Slot



5 inch Touch Screen



**OS**

Android 5.0

**CAMERA**

Image Sensor: 1/3.2" CMOS  
 Effective Pixels: 8M pixels (3280x2464)  
 Frame Rate: 30fps  
 Zoom: Digital x16  
 Shooting Area: 329 x 439 mm (A3+)  
 Focus Control: Auto (One push)

**RESOLUTION**

Max. Full HD (1920x1080)

**USER INTERFACE**

LCD Display: 5" Touch screen  
 Pass-through: Yes (HDMI)  
 Lighting: White LED  
 Foldable  
 Mechanical Arm: Yes  
 Image Rotation: 90°/180°  
 Annotation: Yes without PC  
 Freeze: Yes  
 QR Reader: Yes  
 Recording: Yes (Photo/Video)  
 Playback Capability: Photo: JPG, PNG, BMP  
 Video: MP4  
 Document: PDF, Office (Word, Excel, PowerPoint)

**OPTIONAL APPS**

ELMO Interactive Toolbox (EIT)  
 ELMO Play Apps ([www.elmoeurope.com/elmoplay](http://www.elmoeurope.com/elmoplay))  
 "Scottie Go!" Educational Game ([www.scottiego.com](http://www.scottiego.com))

**I/O TERMINALS**

USB: Type A, ver. 2.0 x2  
 Type B, ver. 2.0 x1  
 HDMI: Type A IN/OUT x1  
 RBG: OUT x1  
 LAN: x1  
 AUDIO OUT: x1  
 Mic IN: x1  
 SD Slot: x1  
 Wireless: WiFi IEEE802.11 a/b/g/n, 2.4GHz/ 5GHz, Miracast (720p)

**OTHERS**

Built-in Mic: Yes  
 Built-in Speaker: Yes  
 Built-in Battery: Yes (Battery Life: Approx. 2h50m)  
 Remote Commander: -  
 Security Lock Slot: Yes  
 Dimension: (Set-up) W 220 x D 115 x H 343 mm  
 (Folded) W 220 x D 115 x H 57 mm  
 Weight: Approx. 1100g (Main unit)  
 Optional Accessories: CRA-1 Tablet, CRB Pen system

**WARRANTY**

5 Years