



## HIGH QUALITY COLOR CAMERA ADD-ON FOR THE F6 FAMILY

Enhances the scanner's ability to capture color at the most realistic quality

Mantis Vision's five MegaPixel add-on color camera enhances the scanner's ability to capture the highest color quality and the most realistic textured meshes, compared to any other handheld 3D scanner on the market today.

The add-on's high-resolution allows the scanners to quickly achieve 3D models that are suitable for integration into any AR/VR application. With the ability to connect to any F6 scanner in minutes, the add-on can be calibrated by the user via a simple and fast process, using a rapid workflow in-line with the other components of the F6 family.



### CAMERA BENEFITS:

- High quality texture models
- Photorealism and Hyperrealism textures
- Generates bump mapping
- Operates at 15 FPS
- Connects multi synchronized units for a dynamic scanning
- Compatible with gaming engines - Unity and Unreal



# CAMERA ADD-ON FOR F6 FAMILY

## USE CASES:



Architecture



Product Scanning



Cultural Heritage



## SPECIFICATIONS

### SENSOR:

Sensor type: CMOS Color  
Pixels: 5Mpixels  
Resolution: (H x V) 2456 x 2054 Pixels  
Color depth: 12 bit  
Optical sensor class: 2/3"  
Manufacturer: Sony

### LENS:

8mm Fixed Lens  
HFOV: 57.80°



**THE F6 SMART** is the market leading 3D handheld scanner for rapid scanning of people and objects, located up to 4 meters from the scanner, as well as industrial spaces. Thanks to its wide FOV, which is larger than any competing device on the market, the scanner provides a very fast workflow in the range of minutes from scan to a complete model. Coupled with accuracy of up to 0.5 mm and depth resolution of up to 1 mm, F6 SMART is the ultimate device for a variety of rapid, high quality scans.



**THE F6 SHORT RANGE (SR)** is designed especially for ultra-accurate fast scanning of highly detailed small objects, positioned in close proximity. Based on a patented algorithm of innovative encoding, F6 SR provides excellent quality data, making it the ultimate choice for rapid scanning.