

# X-Mag™

## High-Magnification Workstation



### Advanced

- Adaptable and ergonomic design integrates an HD camera, monitor, and flexible LED lighting in one inspection/rework station
- Adjustable camera tilts 315° and rotates 180° to view various sized objects at the station or across the room
- Intuitive and easy-to-use remote

### Accurate

- Manual focus override for easy examination of all surface variations
- Flexible LED lighting surrounds and highlights the viewed object to eliminate shadows and reduce glare at varied angles

**Increase operator accuracy and improve productivity with FSInspection's cost-effective, ergonomic solutions.**



High-definition image



Flexible LED lighting



Magnify up to 96x



Manual focus override



Rotating, auto-focus camera

**Advanced • Accurate • Affordable**



### Ample Workspace

With over 16 inches of working space under the camera, the operator has free range of motion to rework or inspect objects of varied sizes.

### Flexible Lighting

Multiple built-in LED lights with adjustable brightness eliminate glare and shadows on the object in view.

### Versatile Design

Every operator has different needs for comfort and productivity. The X-Mag's advanced design allows the operator to adjust the camera and lighting to fit the specific inspection and rework requisites.

### Options

Add an XY table to easily navigate between components or across the assembly. Include an ESD mat for additional protection. Create a portable inspection station by adding a convenient carrying case.

### Easy to Use, Ergonomic, and Efficient



### Specifications

#### Camera

Auto-focus 720p HD camera

#### Working Height Under Camera

16.4 in / 41.6 cm

#### Magnification

20-in monitor: 1.4x to 78x

22-in monitor: 1.5x to 87x

24-in monitor: 1.7x to 96x

#### Weight

14.1 lbs. / 6.4 kg

15.1 lbs. / 6.8 kg

16.5 lbs. / 7.5 kg

#### Power Supply

Input voltage 100-240V

AC Frequency 50-60 Hz

Single wall plug

### Accessories

#### XY Table

Dimensions

17.2 in x 17.3 in x 1.83 in

437 mm x 439 mm x 47 mm

X-dimension travel: 16 in/406 mm

Y-dimension travel: 10.5 in/266 mm

Variable braking mechanism

#### ESD Mat

#### Rolling Carrying Case

Available for all monitor sizes



Designed and Assembled in the USA

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