



The Fife VEO 600 is a low cost, compact and easy to install and use video-assisted moving-web monitoring inspection system.

The VEO 600 uses a camera system with integrated strobe lighting, timed to your machine print cylinder, bull gear or printed mark to capture or “freeze” images of a moving web. This allows for the visual inspection of print quality, registration and other print processes by an operator at production speeds.

In addition, the VEO 600 features a 30:1 zoom function, up to 10 images per second, gamma adjustments and split screen with image freeze.

An intuitive system, it is available in manual, manual with remote and motorized options to fit your application needs, making your web inspection quick and easy.



GENERAL SPECIFICATIONS

Product Models:

VEO 600-M:
Motorized positioning with keypad on camera

VEO 600-R:
Manual positioning with keypad on remote

VEO 600-MTZ:
Motorized positioning with remote

Enclosures:
IP20

Ambient Temperature:
0 to 40° C
(32 to 104° F)

Power Supply:
110 to 240 VAC
(50 to 60 Hz)

Camera:

Type: CMOS Imager

Output Resolution:
1280 X 1024

Image Capture Rate:
Up to 10X per second

Field of View:
90 X 75.5 mm
(3.54 X 2.66 inches)

Optical Zoom:
30X

Monitor:

Standard: 19 inches
Optional: 22 inches

Positioning Traverse:

Manual Positioning:

Dual mount max.
length: 3 meters
(118 inches)

Cantilevered mount
max. length: 1 meter
(40 inches)

Motorized Positioning:

Dual Mount max.
length: 3 meters
(118 inches)

Cantilevered mount
max length: 1 meter
(40 inches)

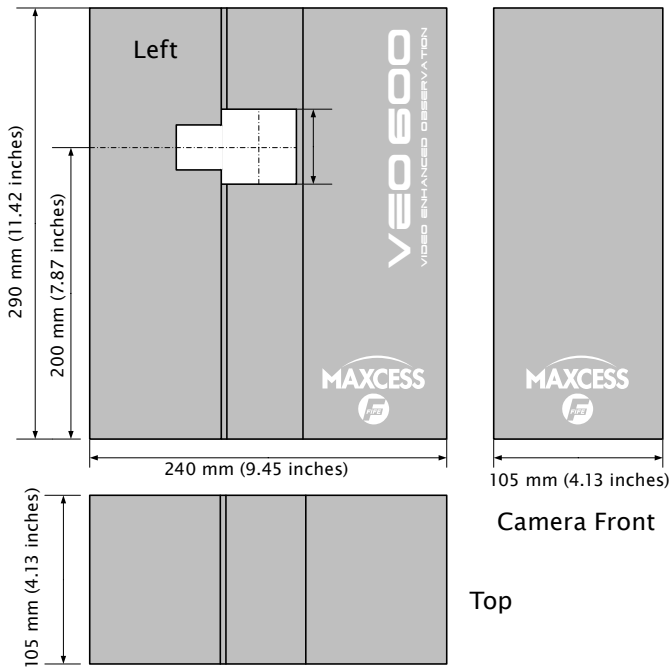
Positioning Speed:

52 mm/sec
(2.05 inch/sec)

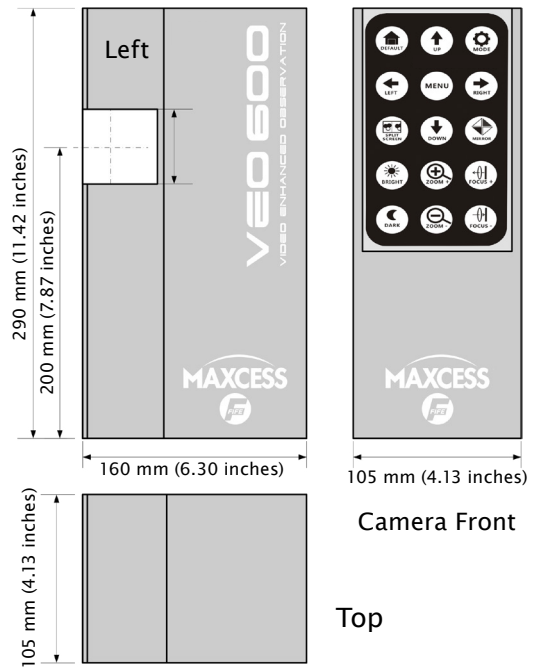
KEY FEATURES

- Easy to operate
- Installs quickly (one cable from camera)
- 19" LED wide-screen monitor
- Dual mount or cantilevered mount
- Split-screen and image freeze
- Features gear-tooth sensor, encoder, KT-5 optical mark reader as synchronization inputs
- Dual monitor available
- GAMMA adjustment
- Auto-scan
- Remote can be mounted on power supply, panel mounted or as an isolated remote

VEO 600 MODELS AND DIMENSIONS

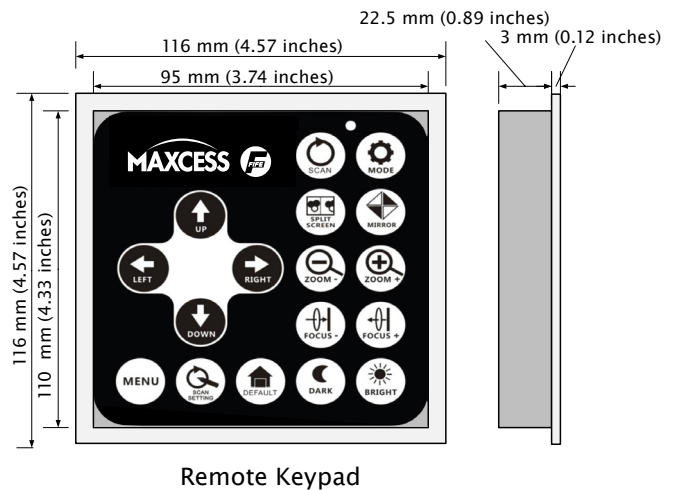
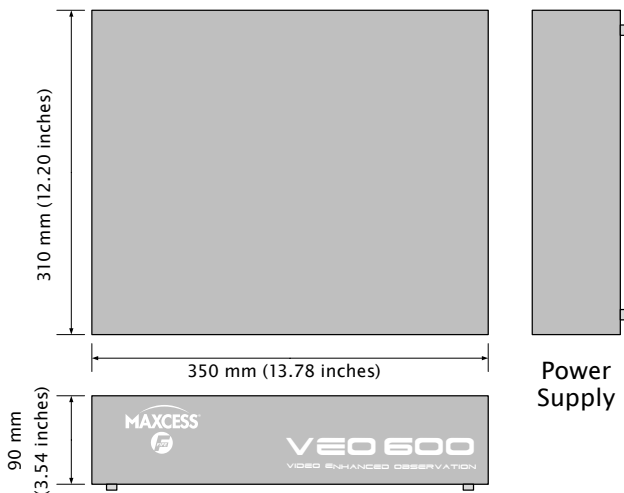


VEO 600-MTZ (motorized) shown above. Configuration comes with power supply and remote keypad shown below



VEO 600-M (manual) shown above. Configuration comes with keypad on camera and power supply shown below

VEO 600-R (remote) comes in same configuration as VEO 600-M with power supply shown below, but with the remote keypad shown below in place of attached keypad as shown in the 600-M



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