

# Interactive Touchscreen Solutions, Inc.

## Model #: 19FP-EK-W(e)

Size: 19.0" diagonal

Type: Active matrix TFT LCD

Aspect ratio: 16:10

Useful Screen Area: Horizontal 16.1" X Vertical 10.0"

1440 x 900 at 60 Hz resolution

Colors: 16.7 million

Brightness: 2LCD panel: 300 nits, Acoustic Pulse Recognition (APR): 270 nits, IntelliTouch: 270 nits, SecureTouch: 270 nits, Surface capacitive: 246 nits

Response time: 7.3 msec (typical)

Viewing Angle: Horizontal:  $\pm 80^\circ$  or  $160^\circ$  total  
Vertical:  $\pm 80^\circ$  or  $160^\circ$  total

Contrast Ratio: 1000:1

Input Video Signal Connector: Mini D-Sub 15-Pin VGA type, DVI-D

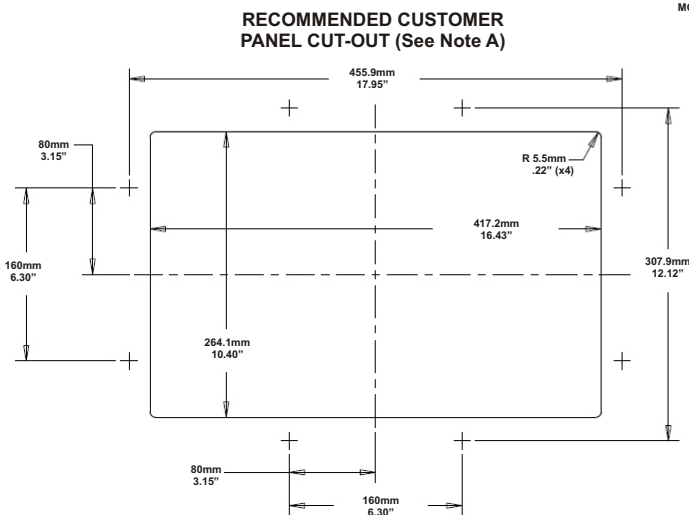
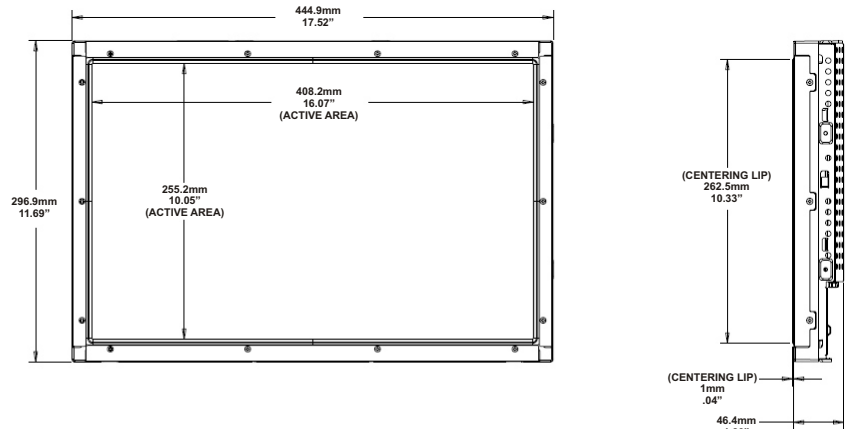
Power dissipation: Monitor only: 34.8 W  
Monitor and power brick: 41.6 W

Temperature: Operating:  $0^\circ\text{C}$  to  $40^\circ\text{C}$  ( $32^\circ\text{F}$  to  $104^\circ\text{F}$ )  
Storage:  $-20^\circ\text{C}$  to  $60^\circ\text{C}$  ( $-4^\circ\text{F}$  to  $140^\circ\text{F}$ )

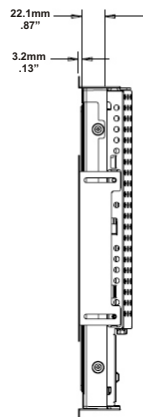
Humidity: Operating: 20%-80%  
Storage: 10%-90%

Weight: 10.5 lb (4.8 kg)

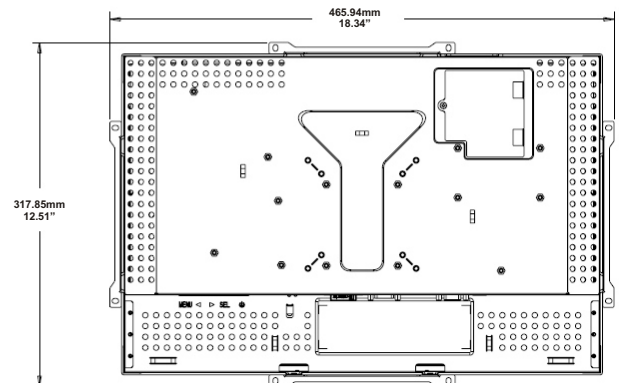
Backlight lamp life: typical 50,000 hours  
to half brightness



MOUNTING BRACKET ADJUSTMENT RANGE



REAR MOUNT WITH BRACKETS, HORIZONTAL & VERTICAL



**NOTE A**  
CUSTOMER PANEL MATERIAL:

1. WOOD:  $\varnothing 4.5$  HOLES THRU FOR M4 SCREWS W/NUTS, OR, NO THRU HOLES, SCREWS FOR WOOD  $\varnothing 4\text{mm}$ ,

2. SHEET METAL: CONCEALED HEAD THREADED STUDS M4 W/NUTS.



**INTERACTIVE TOUCHSCREEN SOLUTIONS, INC.**

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