INDUSTRIAL PANEL MOUNT LCD

18.5" Panel Mount / 6mm Aluminum Front Bezel / True Flat Design
Front IP65 / 1920x1080 / 350nits LED / VGA+DVI+HDMI Signal Input
PCAP Touch with USB Controller / VESA Mount

Model: YPMW1850-FPCT

FEATURES:

- **High-contrast color TFT-LCD Monitor supporting resolutions up to 1920 x 1080.**
- **Power management system conforms to VESA DPMS and EPA Energy Star standards.**
- **Universal Power adapter included.**
- **Supports DDC1 & DDC2B for Plug & Play compatibility.**
- **Advanced OSD control for precise picture quality adjustments.**
- **Detachable stand for flexible wall-mounting options.**
- **Heavy-duty monitor with a durable steel frame.**
- **Custom design options available upon request.**

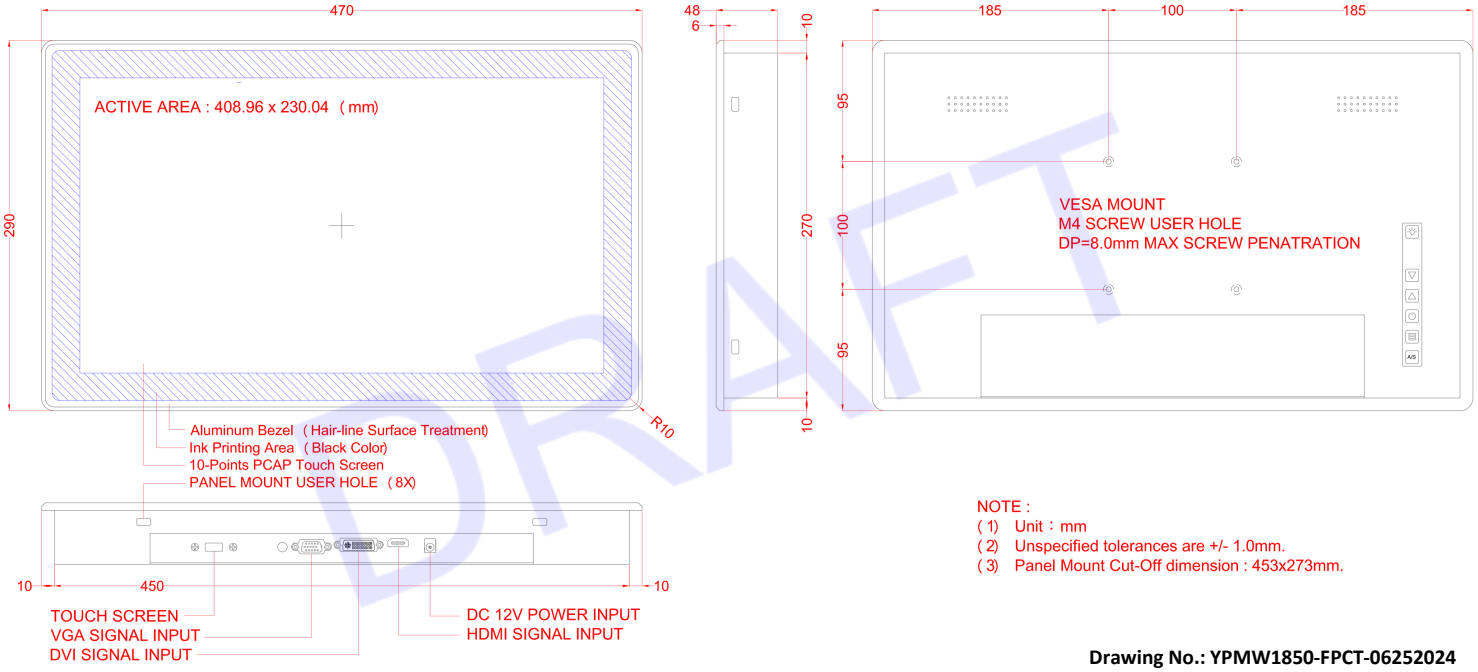
SPECIFICATIONS:

ITEM	SPECIFICATION
Panel Type	18.5-inch TFT LCD
Screen Diagonal	18.5-inch
Active Display Area (mm)	408.96 (H) x 230.04 (V)
Pixel Pitch (um)	213 (per one triad) × 213
Number of Pixels	1920 x 3(RGB) x 1080
Contrast Ratio	1000:1
Color Arrangement	16.7M colors
Brightness (cd/m²)	350nits (Without touch screen)
Viewing Angle(Typ.)	89/89/89/89 (R/L/U/D)
Signal Connector	15 PIN D-Sub, DVI-D, HDMI
Power Source	DC +12V(+/-10%)
Power Management	VESA DPMS Compliant
Operating Temperature	-20 ~ +70°C
Storage Temperature	-20 ~ +70°C
Plug & Play	VESA DDC 1/2B
Touch Type	Projected Capacitive Touch (USB Interface A)
Transparency	> 85% (typ.)
Hardness of surface	7H
Linearity	±1.5%(max.)
IP Code	IP65 (Front Side)

MECHANICAL DRAWING:

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.

Unit:mm



NOTE :
(1) Unit：mm
(2) Unspecified tolerances are +/- 1.0mm.
(3) Panel Mount Cut-Off dimension : 453x273mm.

Drawing No.: YPMW1850-FPCT-06252024

DRAFT