

VT20B-PW2

ISO
9001:2008
REGISTERED



VARTECH
SYSTEMS INC.

Solutions for Demanding Applications

20" High Resolution WDPF Westinghouse Panel

The VT20B-PW2 is a large-screen, panel-mount monitor designed to be a direct replacement for Intecolor's Westinghouse-configured monitors. System operates with standard PC-compatible video sources operating at resolutions from VGA to 1280 x 1024. This is a display for replacement in control room and factory floor applications, requiring a highly reliable display while offering capabilities for future system upgrades.

FEATURES

- ◆ Auto Sync 30 to 64kHz
- ◆ .31mm Super-Fine Dot Pitch
- ◆ 5BNC and HD15(F) Video Input
- ◆ Sync On Green Operation
- ◆ Optional Touch Systems
- ◆ Digital User Controls

SPECIFICATIONS

Picture Tube

.31mm Dot Pitch with
AGRAS coating

Video Bandwidth

135 MHz dot clock

Resolution Capabilities

VGA to SXGA 1280 x 1024

Maximum Resolution

1280 x 1024 @ 60Hz

Scanning Frequency

Horizontal: 30 to 64kHz
Vertical: 50 to 120Hz

Active Display Area

14.17"(w) x 10.63"(h)
359.92mm x 270mm

Temperature

Operating: 0° to 40°C
Non-Operating: -20° to 60°C

Relative Humidity

5 to 90% NC

Degauss

Automatic on power up and
Manual

User Controls

Power, Degauss, Brightness, Contrast
H/V Pos., H/V size,
Pincushion, Trapezoid,
Rotation, R-G-B Gain

Video Input Signal

Analog Video .7Vp-p

Sync

Separate or Composite Sync: TTL pos. or
neg. Sync on Green: 0.3V p-p, negative

Video Connectors

5BNC and HD15(F)

Power Source

90-264 VAC Universal

Line Frequency

50/60 Hz

Power Consumption

130 Watts maximum
30 Watts standby;
15 Watts suspend mode

Dimensions

18.81"(w) x 17.40"(h) x 18.7"(d)
477.77mm x 441.96mm x 474.98mm

Weight

57 lbs / 25.91 kg

Agency Approvals

DHHS , FCC A, CE

Warranty

1 years

CONTACT

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OPTIONS

- Capacitive Touch
- Infra-Red Touch