

VT20B-MW2

ISO
9001:2008
REGISTERED



VARTECH
SYSTEMS INC.

Solutions for Demanding Applications

20" High Resolution Westinghouse WDPF Rugged Tabletop



The 20B-MW2 is a large screen, metal desktop 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 for WDPF tabletop replacements in legacy Westinghouse furniture with direct adaptability, and is available with an optional infra-red touch system.

FEATURES

- ◆ Auto Sync 30 to 64kHz
- ◆ .31mm Super Fine Dot Pitch
- ◆ 5BNC and HD15(F)
- ◆ Optional Integrated Infra-Red Touch System
- ◆ Separate H&V, Composite & Sync on Green operation

SPECIFICATIONS

Picture Tube

.31mm Dot Pitch with
AGRAS coating

Video Bandwidth

135mHz dot clock

Resolution Capabilities

VGA to SXGA 1280 x 1024

Maximum Resolution

1280 x 1024 @ 60Hz

Scan Frequency

Horizontal: 30 to 64kHz

Vertical: 55 to 120Hz

Active Display Area

14.9" (w) x 11.41" (h)

378.46mm x 289.81mm

User Controls

Membrane Digital Controls

Degauss

Manual & Automatic on power up

Temperature

Operating: 0 to 50°C

Non-Operating: -20 to 60°C

Relative Humidity

Operating: 5 to 90%NC

Non-Operating: 0 to 95%NC

Video Input Signal

Analog Video .7Vp-p

Sync:

Separate or Composite Sync, TLL
pos. or neg., Sync on Green: 0.3Vp-p,
negative

Video Connectors:

5BNC and HD15(F)

Power Source

90-264 VAC universal

Line Frequency

50/60 Hz

Power Consumption

130 Watts

30 Watt standby

15 Watt suspend mode

Dimensions

19.1" (w) x 18.57" (h) x 21.2" (d)

485.14mm x 471.68mm x 538.48mm

Weight

75 lbs / 34.09 kg

Agency Approvals

DHHS, FCC A, CE

Warranty

1 Years

Touch

Optional:

Infra-red

CONTACT

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OPTIONS

- Infra-red touch