



*A new way to view...*

# AVC3 LCD Monitor



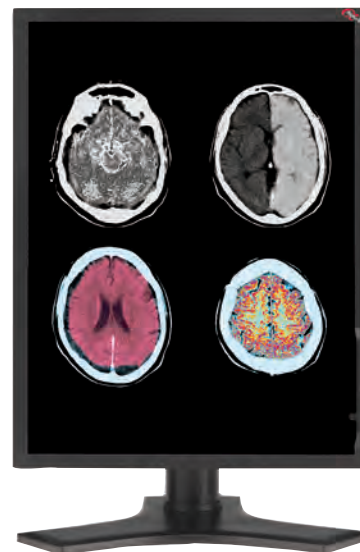
**21.3", 3MP (1536x2048)  
Calibrated, Color  
LCD Monitor**

# AVC3

**3MP (1536x2048) Calibrated, Color LCD Monitor**  
**Optimum Color and Grayscale Performance. Affordably.**

## Specifications

<b>Size &amp; Type</b>	21.3" a-Si TFT Active Matrix
<b>Display Size</b>	17.0" (H) x 12.8" (V)
<b>Brightness (Max)</b>	800 cd/m <sup>2</sup>
<b>Viewing Angle</b>	176° Horizontal and Vertical
<b>Pixel Pitch</b>	0.212mm x 0.212mm
<b>Contrast Ratio</b>	750:1
<b>Resolution</b>	
<b>Landscape</b>	2048 x 1536
<b>Portrait</b>	1536 x 2048
<b>Gradation Display</b>	16.7M Colors from a Palette of 68.5 Billion
<b>Calibration</b>	Factory Calibrated for DICOM Compliance
<b>Internal BLU Sensor</b>	Built-in FOS Sensor for Automatic Backlight Stabilization
<b>Input Signal</b>	DVI-D / DVI-I
<b>Luminance Uniformity Correction</b>	Yes
<b>User Control</b>	OSD Control with Lock
<b>Plug &amp; Play</b>	VESA DDC2B
<b>Power AC Input</b>	100-240VAC, 50 / 60HZ, Built-in SMPS
<b>Power Consumption</b>	120W
<b>Power Saving Mode</b>	2W
<b>Regulatory Approvals</b>	FDA510(k), FCC class B, UL / C-UL (UL 60601-1)
<b>VESA Wall/Arm Mounting</b>	VESA-standard, 100 x 100mm
<b>Mechanical Function</b>	Height / Tilt / Swivel / Pivot
<b>Dimension (with stand)</b>	18.4" (W) x 17.1" (H) x 12" (D)
<b>Optional Items</b>	Calibration Photosensor with Calibration Software, Network Calibration Software, Quality Assurance Software
<b>Part Number</b>	AVC3N0N



The AlphaView® AVC3, is engineered to meet the demands of Diagnostic Imaging professionals. This ultra-high bright display provides all the advantages of both premium color, and grayscale displays. Whether as a stand-alone display, or in a multi-head configuration, the AVC3 provides stunning reproduction of color MR, CT and Nuclear Medicine images, while rendering superior grayscale CR, DR and X-Ray images. Versatile and highly cost-effective, the AVC3 is the only 3MP color display any PACS environment requires. The feature-rich AVC3 includes:

- DICOM Calibrated at the Factory — Ready to install and read immediately
- Self-Calibrating — Computer software is not required to calibrate. Internal firmware provides exact luminance and color balance matching for multi-display configurations
- Internal Tri-Stimulus Photo Sensor — Maintains luminance stability and color balance over the product life
- Multi-Dimensional Luminance Uniformity Matrix — Automatic correction of bright and dark areas, both by color and luminance, across the entire screen
- 12-Bit LUTs for Precise Luminance Calibration
- Optional Network Management Software — Enables remote calibration, asset management and quality assurance
- Automatic Ambient Light Offset — Maintains DICOM calibration regardless of ambient lighting changes
- Diagnostic Display — Carries all medical certifications including UL60601-1, FDA 510(k)
- 5-year Warranty