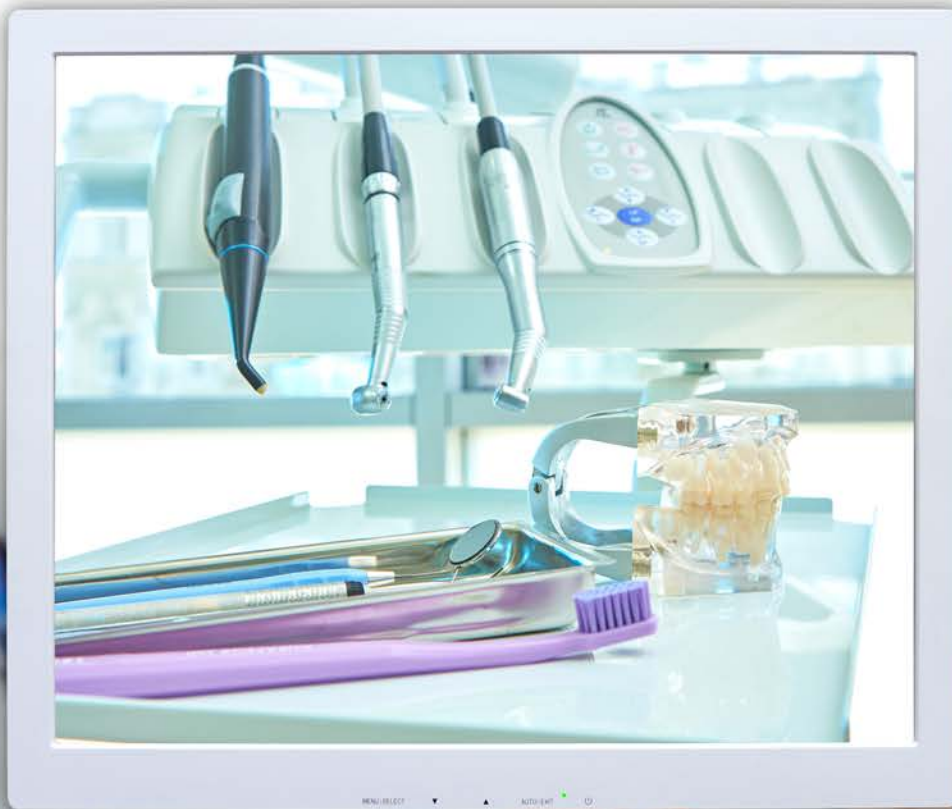


VISUAL FOCUS



Custom Display Solutions - Dental Displays



Dental Displays

DENTAL DISPLAYS

Canvys Capabilities



Why work with Canvys?

Canvys designs and manufactures custom monitors for Original Equipment Manufacturers (OEMs). These customized displays are built with the highest quality components, innovative technologies, and long-term product availability. For over 30 years, we have successfully engineered display solutions for applications in: automation, retail, gaming, point of sale, cash desks, point of information, kiosk systems, security, surveillance, marine and dental applications.

Canvys brings together a deep understanding of visual technologies, wide-ranging capabilities and a worldwide network to create complete solutions. Whether you need a custom-engineered system, modifications to an off-the-shelf product, or advice on specifying the right equipment, our team of experts is here to help.

As a division of Richardson Electronics, Ltd. (NASDAQ: RELL), we're supported by a network of strategically located sales offices and stocking locations in North America, Europe, Asia, Australia and Latin America, as well as Technology Innovation Centers in North America and Europe.

Features 18.5" LCTF18EAZAD-AXX and 21.5" LCTF21EAZAD-AXX



I/O ports:
VGA, DVI, S-Video, CVBS

True Flat design with plain glass surface for easy cleaning and disinfection and integrated protection glass.

Capacitive Touch OSD:
Smoothly integrated sensors for operation (with latex gloves), dust and liquid proof.

Available as 18.5" with 1366 x 768 pixel or 21.5" with 1920 x 1080 pixel (Full-HD). Displays with wide viewing angle, ideal for dentist-patient consultation.

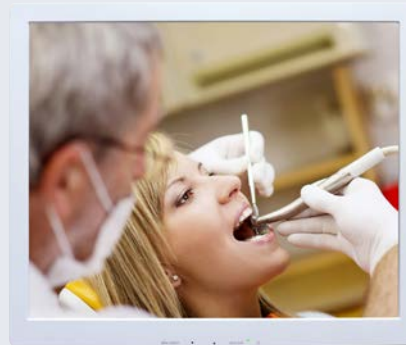


Technical Specifications

Model / Type	LCVA17XASAD-XXX		LCTF18EAZAD-XXX		LCTF21EAZAD-XXX	
Size Aspect Ratio	17" / 43.2 cm 5:4		18.5" / 47.0 cm 16:9		21.5" / 54.6 cm 16:9	
Active Area (H x V)	337.9 x 270.3 mm		409.8 x 270.3 mm		476.6 x 268.1 mm	
Resolution (optimal)	1280 x 1024 SXGA		1366 x 768		1920 x 1080 Full-HD	
Pixel Pitch	0.264 mm		0.300 mm		0.248 mm	
Display Colors	16.7 M (6-bit + Hi-FRC)					
Response Time	5 ms (typ.)				18 ms (typ.)	
Brightness	350 cd/m ² (typ.)			250 cd/m ² (typ.)		
Contrast Ratio	1000:1 (typ.)				3000:1	
Viewing Angle (H x V)	170° / 160°				178° / 178°	
Horizontal Frequency	30 ~ 82 kHz		30 ~ 60 kHz		30 ~ 80 kHz	
Vertical Frequency	50 ~ 75 Hz (HDMI/DP 60 Hz only)				50 ~ 75 Hz	
I/O Ports	DVI-I, S-Video, CVBS			VGA, DVI, S-Video, CVBS		
Dimensions with stand (W x H x D)	378.0 x 369.0 x 180.0 mm	14.9 x 14.5 x 7.1 in	453.0 x 355.0 x 180.0 mm	17.8 x 14.0 x 7.1 in	525.3 x 378.0 x 180.0 mm	20.7 x 14.9 x 7.1 in
Temperature Operating	0 °C to +40 °C	+32 °F to +104 °F	+5 °C to +40 °C	+41 °F to +104 °F	+5 °C to +40 °C	+41 °F to +104 °F
Humidity Operating	10 % to 90 % RH					
Power Consumption	25 W (max.)		20 W (max.)		35 W (max.)	
Power Supply	External AC/DC adapter Input: 100 ~ 240 VAC 50/60 Hz (Universal); Output: 12 VDC, 5 A, 60 W (max.)					
Safety & Ergonomics	CE, FCC, UL					
Misc.	—		Protection shield, IP54 front, speaker			

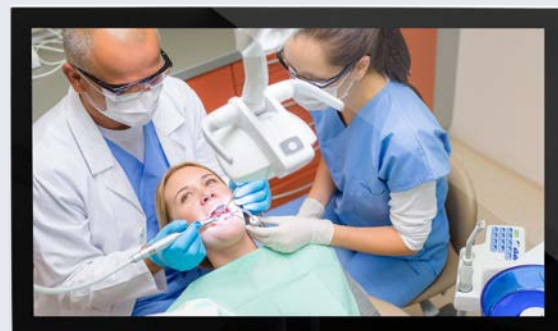
Features 17"

- All required interfaces for dental applications are integrated
- Standard PC input and video input present
- Display with high contrast and brightness, with anti reflective protection glass
- Wide viewing angle, ideal for the dentist to review the images/videos with the patient
- Protective glass for easy disinfection and cleaning
- Custom white bezel/enclosure
- VESA mounting holes



Features 18.5" / 21.5"

- True Flat panel design with IP54 glass front
- Seamless glass front for easy cleaning and disinfection
- All required interfaces for dental applications are integrated
- Standard PC input and video input present
- Display with high contrast and brightness, with anti reflective protection glass
- Wide viewing angle, ideal for the dentist to review the images/videos with the patient
- Custom white bezel/enclosure
- VESA mounting holes



VISUAL FOCUS

Custom Display Solutions - Dental Displays



North America Headquarters
Canvys – Visual Technology Solutions
A Division of Richardson Electronics
Toll Free: (800)291-1344
info@canvys.com
www.canvys.com



Europe Headquarters
Canvys – Visual Technology Solutions
A Division of Richardson Electronics
+49-(0)771-8300-0
info-europe@canvys.com
www.canvys.de