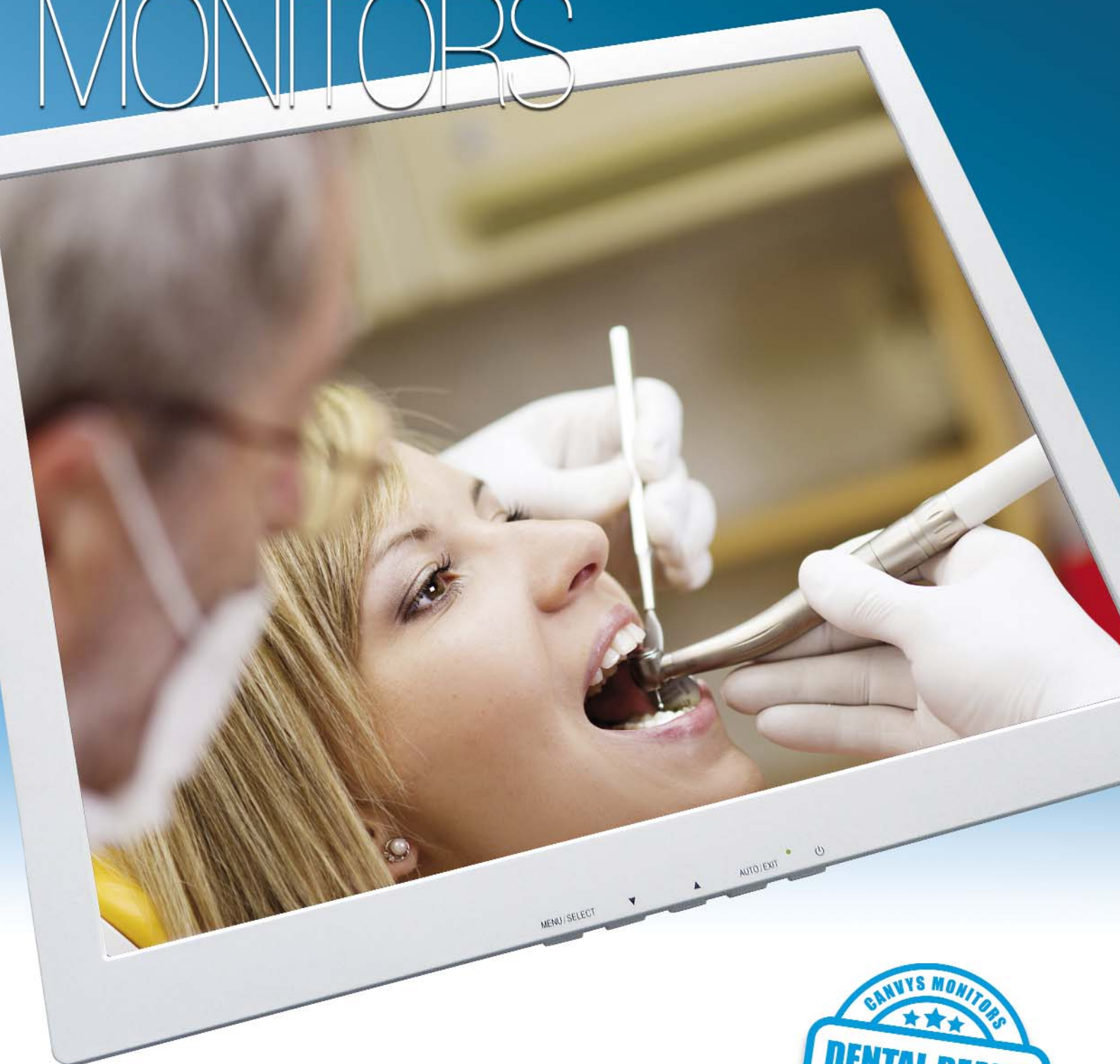


DENTAL

MONITORS



Canvys Dental Monitors - Product Overview

Unrivaed features in the Dental Market

For everything from patient diagnosis, treatment and monitoring to facility administration, advanced visual technology has become an integral part of today's healthcare industry.

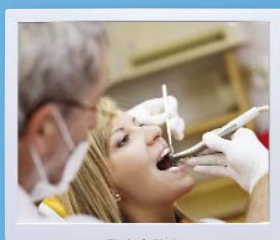
As a longtime provider of healthcare display solutions, Canvys has the expertise to deliver the advanced display systems your staff needs. We specialize in creating comprehensive display solutions for the dental market.

With over 25 years of experience developing and implementing customized display solutions for some of the largest medical OEMs in the industry, Canvys understands the unique challenges facing dental customers — and we tackle them head-on.

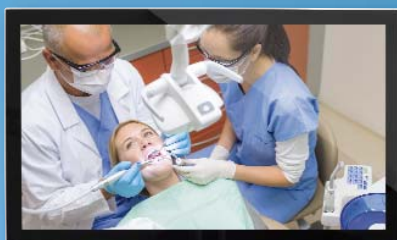
These monitors are optimized for dental applications as it meets stringent safety standards and requirements. The monitors provide superior versatility at an affordable cost with a variety of features and benefits.

All of these features, together with a unique design, make these Canvys integrated monitors the best choice for dental installations.

Discover the Canvys Advantage.



17" LCVA17XASAD-AXX



18.5" LCTF18EAZAD-AXX



21.5" LCTF21EAZAD-AXX

Product Highlights 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

Product Highlights 18.5" / 21.5"

- True Flat panel design with full IP65 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
- Universal design available in sizes of 18.5" and 21.5"



Monitors Engineered for Dental Applications

Features LCTF18EAZAD-AXX and 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 × 768 pixel
or 21.5" with 1920 × 1080 pixel (Full-HD).
Displays with wide viewing angle,
ideal for dentist-patient consultation.

Features and different views of LCVA17XASAD-AXX



Ideal for dental applications with integrated protection glass and optional IPX1 protection.



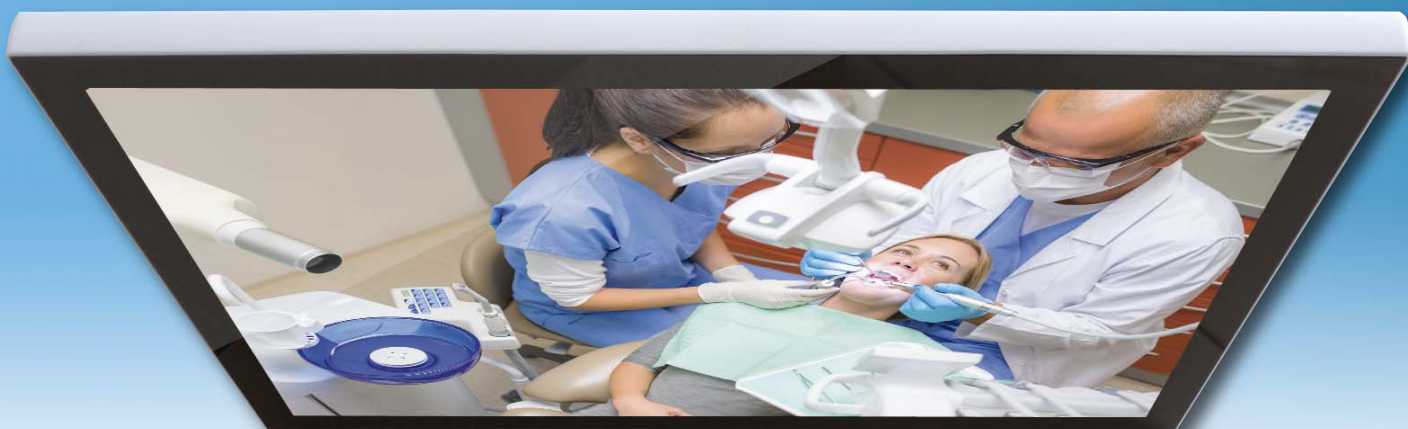
I/O ports: DVI-I, S-Video, Composite Video



OSD Buttons

Technical Data

Model / Type	LCVA17XASAD-AXX	LCTF18EAZAD-AXX	LCTF21EAZAD-AXX
Size	17" / 43.2 cm	18.5" / 47.0 cm	21.5" / 54.6 cm
Active area (H × V)	337.9 × 270.3 mm	409.8 × 230.4 mm	476.6 × 268.1 mm
Resolution (optimal)	1280 × 1024 SXGA	1366 × 768 WXGA	1920 × 1080 Full-HD
Pixel pitch	0.264 mm	0.300 mm	0.248 mm
Display colours	16.7 M (6 bit + Hi-FRC)	16.7 M (6 bit + Hi-FRC)	16.7 M (6 bit + Hi-FRC)
Brightness	380 cd/m ²	250 cd/m ²	250 cd/m ²
Contrast ratio	1000:1	1000:1	5000:1
Viewing angle (H × V)	170° / 170°	170° / 160°	178° / 178°
Response time typ.	5 ms	5 ms	16 ms
Horizontal frequency	30 ~ 82 KHz	30 ~ 60 kHz	30 ~ 80 kHz
Vertical frequency	50 ~ 75 Hz (HDMI/DP 60Hz only)	50 ~ 75 Hz (HDMI/DP 60Hz only)	50 ~ 75 Hz
I/O ports	DVI-I, S-Video, Composite Video	VGA, DVI, S-Video, CVBS	VGA, DVI, S-Video, CVBS
Dimensions (W × H × D)	378 × 180 × 369 mm 378 × 49 × 318 mm	453 × 355 × 180 mm	525.3 × 378 × 180 mm
Temperature operating	+0 °C to +40 °C	+5 °C to +40 °C	+5 °C to +40 °C
Humidity operating	10 - 90 % (non-condensing)	10 - 90 % (non-condensing)	10 - 90 % (non-condensing)
Power supply	external AC/DC adaptor input: 100-240 VAC 50/60 Hz (Universal) output: 12 VDC, 5 A, 60 W (max.)	external AC/DC adaptor input: 100-240 VAC 50/60 Hz (Universal) output: 12 VDC, 5 A, 60 W (max.)	external AC/DC adaptor input: 100-240 VAC 50/60 Hz (Universal) output: 12 VDC, 5 A, 60 W (max.)
Power consumption	40 W (max.)	20 W (max.)	35 W (max.)
Safety & ergonomics	CE, FCC, UL	CE, FCC, UL	CE, FCC, UL
Misc.	-	Protection glass, Housing: front IP64, speaker	Protection glass, Housing: front IP64, speaker



eCompSystems
Electronic Components, Inc.
296 Irving St.
Framingham, MA 01702

Toll-Free 1-877-463-2667
Tel: 508-881-8399
Fax: 508-861-0113