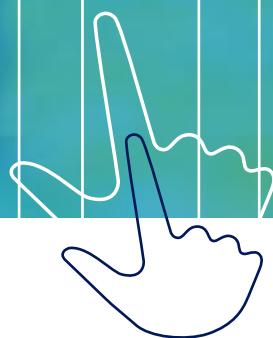


the future of touch



spring 2000 update
product catalogue



15" Desktop LCD

SPECIFICATIONS

Model	1525L
Display size & type	15.0" (38.1 cm) diagonal active matrix color TFT LCD
Useful screen area	11.97" (304.12mm) x 8.98" (228.12mm)
Optimal resolution	1024 x 768
Other supported resolutions	800 x 600 and 640 x 480
Brightness	without touchscreen 200 cd/m ² with touchscreen IntelliTouch: 185 cd/m ² ; AccuTouch: 170 cd/m ²
Contrast ratio	200: 1, up to 16 shades of gray
Colors	16 million with dithering
Viewing angle (from center)	left/right ± 60° or 120° total up/down ± 60° or 120° total
Scanning frequency	horizontal 56-75 Hz vertical 24-64 kHz
Monitor dimensions	width 15.35" (390 mm) height 15.39" (391 mm) depth Base 8.19" (208 mm); Monitor 2.83" (71.9 mm)
Weight (approx.)	actual 16 lbs (8 kg) shipping 19.5 lbs (9 kg)
Input video format	VGA/SVGA/XGA/ analog video
Input video power connector (external)	Universal AC/DC power adaptor. 12 Vdc @ 3.75 amps.
Power dissipation	45 watts at maximum brightness
Backlight lamp life	40,000 hours
Operating temperature	0°C to 45°C
Storage temperature	-25°C to 60°C
Humidity (operating and storage)	80% non-condensing
Warranty	3 years monitor, 10 years IntelliTouch screen, 5 years touch controller, 5 years AccuTouch screen, 5 years touch controller
Additional features	Plug and Play compatible; 2 built-in 1 watt speakers in the base Prepared for VESA mounting; removable base Custom designed for touch; stable base can be bolted down

ORDERING INFORMATION

AccuTouch IntelliTouch	Touchscreen Technology	Touchscreen Controller	Surface Treatment	Elo Part Number	Agency Approvals
	AccuTouch	Serial	Antiglare	361089-000	UL, cUL, FCC, CE, TÜV
	AccuTouch	USB	Antiglare	652885-000	UL, cUL, FCC, CE, TÜV
	IntelliTouch	Serial	Antiglare	704409-000	UL, cUL, FCC, CE, TÜV
	IntelliTouch	USB	Antiglare	507809-000	UL, cUL, FCC, CE, TÜV

Notes:

- Manuals and software drivers are on the Elo TouchTools CD-ROM included in every delivery or downloadable at www.elotouch.com.
- All models, prices and availability subject to change without notice.

16A - addition to page 16 of our main catalogue

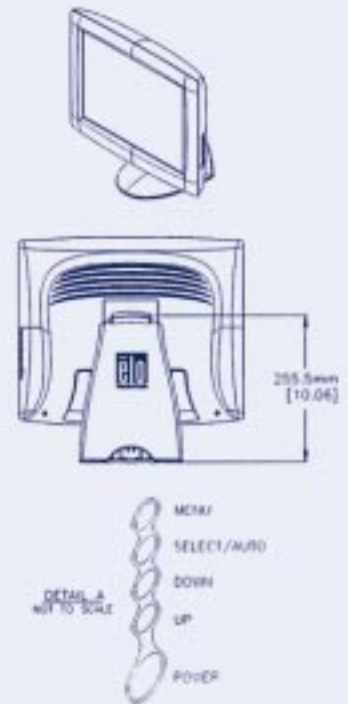
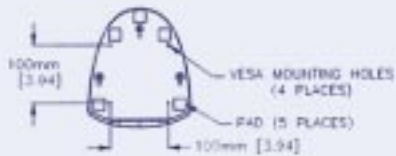
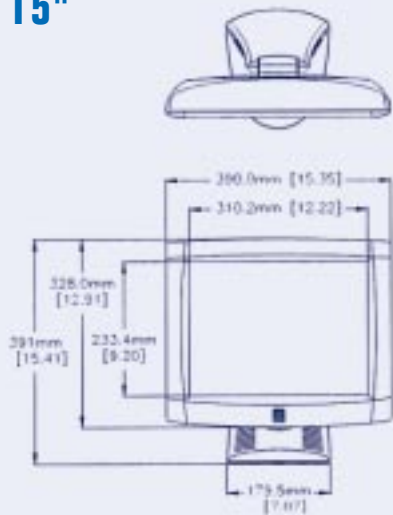
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15"



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15" Rear Mount Kiosk LCD [Preliminary]

SPECIFICATIONS

Model	1545L
Display size & type	15.0" (38.1 cm) diagonal active matrix color TFT LCD
Useful screen area	11.97" (304.12mm) x 8.98" (228.12mm)
Optimal (native) resolution	1024 x 768
Other supported resolutions	800 x 600 and 640 x 480
Colors	16 million with dithering
Brightness	without touchscreen 200 cd/m ² with touchscreen SecureTouch: 185 cd/m ²
Viewing angle (from center)	left/right ± 60° or 120° total up/down ± 60° or 120° total
Contrast ratio	200: 1, up to 16 shades of gray
Operating temperature	0°C to 45°C
Storage temperature	-25°C to 60°C
Humidity (operating and storage)	80% non-condensing
Weight (approx.)	actual 16 lbs (8 kg) shipping 19.5 lbs (9 kg)
Kiosk dimensions	width 15.35" (390 mm); with bracket 17.24" (438 mm) height 15.39" (391 mm) depth 1.36" (34.6 mm); with bracket 2.21" (56 mm)
Input video format	VGA/SVGA/XGA/ analog video
Scanning frequency	horizontal 56-75 Hz vertical 24-64 kHz
Input video power connector (external)	Universal AC/DC power adaptor. 12 Vdc @ 3.75 amps.
Power dissipation	45 watts at maximum brightness
Backlight lamp life	40,000 hours
Warranty	3 years monitor, 10 years SecureTouch screen, 5 years touch controller
Additional features	Plug and play compatible Prepared for VESA mounting; sliding bracket

ORDERING INFORMATION

SecureTouch


Touchscreen Technology	Touchscreen Controller	Surface Treatment	Elo Part Number	Description	Agency Approvals
SecureTouch 0.25"	Serial	Antiglare	232029-000	ET1545L-6SWA-1	UL, cUL, TÜV, FCC, CE
SecureTouch 0.25"	USB	Antiglare	858819-000	ET1525L-6UWA-1	UL, cUL, TÜV, FCC, CE

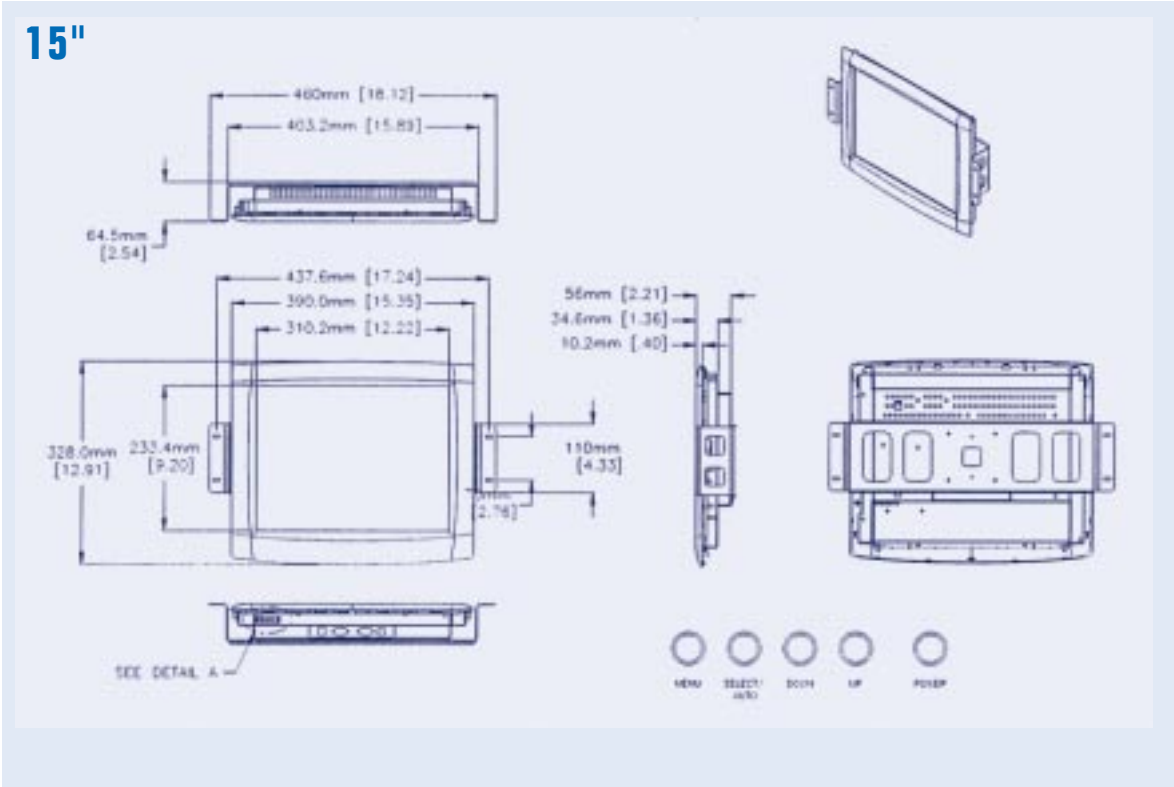
Notes:

- Users should independently evaluate the suitability of the product for their application.
- All models, prices and availability subject to change without notice.
- Stock quantities may be limited. Larger quantities are available within one week.

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15" Kiosk LCD 'TouchSandwich' [Preliminary]

SPECIFICATIONS

Model	151K "TouchSandwich" Series	
LCD	15.0" (38.1 cm) diagonal active matrix color TFT LCD	
Optimal resolution	1024 x 768 (XGA)	
Other supported resolutions	640 x 480 and 800 x 600	
Brightness	without touchscreen	200 cd/m ² (new version: 250 cd/m ² typ.)
	with touchscreen	IntelliTouch/SecureTouch: 185 cd/m ² (new version: 230 cd/m ² typ.)
Contrast ratio	200:1 (min.) (new version: 300:1 typ.)	
Colors	16 million with dithering	
Dot Pitch	0.297 mm	
Viewing angle (from center)	left/right	± 65°/65° or 130° total (new version: 160° total)
	up/down	± 60°/60° or 120° total (new version: 160° total)
Scanning frequency	horizontal	24-61 kHz (new version: 24-62 kHz)
	vertical	50-90 Hz (new version: 50-75 kHz)
Video bandwidth	n/a	
Signal	Analog (no proprietary video card needed)	
Signal connector	Mini D-Sub 15-Pin (female), Uni.Mac ad. avail. sep.	
	Captive VGA cable (new version: Detachable VGA cable)	
Display area dimensions	horizontal	304.1 mm
	vertical	228.1 mm
Monitor dimensions	width	16.2" (412 mm)
	height	11.7" (298 mm)
	depth	model with front bezel: 60 mm
		model without front bezel: • IntelliTouch 53,3 mm + 2 mm Transducers • SecureTouch 55,6 mm + 4 mm Transducers • AccuTouch 53,5 mm
Weight (approx.)	actual	13 lbs (6.5 kg)
Power	100-240 Vac, 50-60 Hz, 30 W max	
Operating temperature	0°C to 40°C	
Humidity (operating and storage)	10-90% max	
Warranty	1 year monitor, 10 years IntelliTouch/SecureTouch screen, 5 years AccuTouch screen, 5 years touch controller	
Additional features	Digital on-screen display controls	
	VESA DDC 1/2B Plug and Play	
	Optional front bezel is sealed to protect against splashed liquids, dirt and dust	

ORDERING INFORMATION


Touchscreen Technology	Touchscreen Controller	Surface Treatment	Elo Part Number	Agency Approvals
Models with front bezel:				
IntelliTouch	Internal Serial	Antiglare	888633-000	CE
SecureTouch	Internal Serial	Antiglare	255491-000	CE
Models without front bezel:				
IntelliTouch	Internal Serial	Antiglare	606859-000	CE
SecureTouch	Internal Serial	Antiglare	423139-000	CE
AccuTouch	Internal Serial	Antiglare	543345-000	CE

Notes:

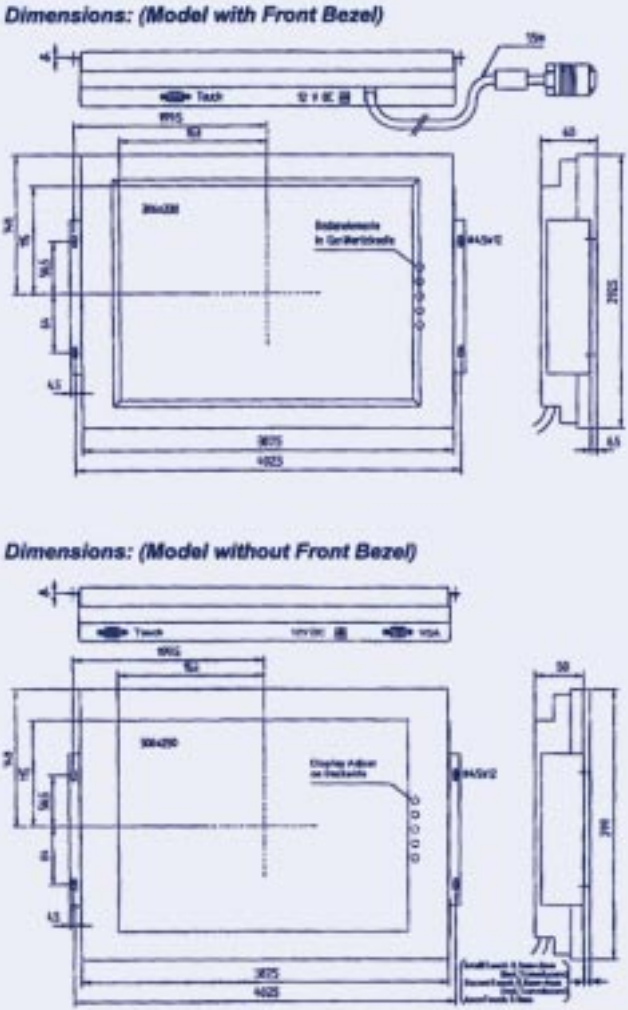
- Manuals and software drivers are on the Elo TouchTools CD-ROM included in every delivery or downloadable at www.elotouch.com.
- All models, prices and availability subject to change without notice.

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15"



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		15" Desktop CRT (Philips-based)	

SPECIFICATIONS

Model	P105B10 Series	
Display size & type	15" (38.1 cm), 14" viewable (35.6 cm), FST CRT	
Dot pitch	0.27 mm	
Resolution presets	640 x 480 at 60, 72, 75, 85 or 100 Hz 800 x 600 at 60, 72, 75, 85 or 100 Hz 1024 x 768 at 60, 70, 75 or 85 Hz	
Scanning frequency	horizontal	30-70 kHz
	vertical	50-160 Hz
Video bandwidth	108 MHz	
Signal connector	Mini D-Sub 15-Pin (female), Universal Mac adapter available separately	
Display area dimensions	horizontal	270 mm typ./284 mm max.
	vertical	202 mm typ./213 mm max.
Monitor dimensions	width	14.1" (358 mm)
	height	14.6" (370 mm) incl. base, 13.2" (335 mm) excl. base
	depth	14.9" (375 mm)
Weight (approx.)	28 lbs (14 kg)	
Power	90-264 VAC, 50-60 Hz, 70 W (max.)	
Warranty	3 years monitor, 10 years IntelliTouch screen, 5 years AccuTouch screen, 5 years touch controller	
Additional features	Digital on-screen display controls	
	MPR II, Energy Star	
	VESA DDC 1/2B Plug and Play	
	Software display controls	
	Can be used without the base for less height and more stability Front bezel is sealed to protect against splashed liquids, dirt and dust	

ORDERING INFORMATION

AccuTouch IntelliTouch	Touchscreen Technology	Touchscreen Controller	Surface Treatment	Elo Part Number	Agency Approvals
	AccuTouch	Internal Serial	Antiglare	479877-000	CE
	IntelliTouch	Internal Serial	Antiglare	449541-000	CE

Notes:

- Manuals and software drivers are on the Elo TouchTools CD-ROM included in every delivery or downloadable at www.elotouch.com.
- All models, prices and availability subject to change without notice.
- Clear touchscreen surface treatment available for larger projects.

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17" Desktop CRT Short-neck (Philips-based)

SPECIFICATIONS

Model		P107B10 Series 'shorty'
Display size & type		17" (43.2 cm), 16.1" viewable (41 cm), FST CRT
Dot pitch		0.25 mm
Resolution presets		640 x 480 at 60, 72, 75, 85 or 100 Hz 800 x 600 at 60, 72, 75, 85 or 100 Hz 1024 x 768 at 60, 70 or 85 Hz 1280 x 960 at 60 or 85 Hz 1280 x 1024 at 60, 75 or 85 Hz
Scanning frequency	horizontal	30-92 kHz
	vertical	50-160 Hz
Video bandwidth		234 MHz
Signal connector		Mini D-Sub 15-Pin (female), Universal Mac adapter available separately
Display area dimensions	horizontal	306 mm typ./327 mm max.
	vertical	230 mm typ./245 mm max.
Monitor dimensions	width	15.7" (399 mm)
	height	16.1" (410 mm) incl. base, 14.7" (373 mm) excl. base
	depth	14.5" (368 mm)
Weight (approx.)		32 lbs (16 kg)
Power		90-264 VAC, 50/60 Hz, 90 W (max.)
Warranty		3 years monitor, 10 years IntelliTouch screen, 5 years AccuTouch screen, 5 years touch controller
Additional features		Front bezel is sealed to protect against splashed liquids, dirt and dust Can be used without the base for less height and more stability Digital multilingual on-screen display (OSD) Plug and Play compatibility: DDC 1/2B (VESA) Software display controls MTBF > 75000 hours (excl. CRT)

ORDERING INFORMATION

AccuTouch IntelliTouch	Touchscreen Technology	Touchscreen Controller	Surface Treatment	Elo Part Number	Agency Approvals
	AccuTouch	Internal Serial	Antiglare	550381-000	CE
	IntelliTouch	Internal Serial	Antiglare	678017-000	CE

Notes:

- Manuals and software drivers are on the Elo TouchTools CD-ROM included in every delivery or downloadable at www.elotouch.com.
- All models, prices and availability subject to change without notice.
- Clear touchscreen surface treatment available for larger projects.

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15"/17" Rear Mount Kiosk CRT

SPECIFICATIONS		15"	17"
Model		150K Series	170K Series
Display size & type		15" (38.10 cm), 13.8" (35.02 cm) viewable, FST CRT	17" (43.18 cm), 16" (40.64 cm) viewable, FST CRT
Dot pitch		0.28 mm	0.28 mm
Resolution presets		720 x 400 at 70 Hz 640 x 480 at 75 or 85 Hz 800 x 600 at 75 or 85 Hz 1024 x 768 at 85 Hz 1280 x 1024 at 65 Hz	720 x 400 at 70 Hz 640 x 480 at 75 or 85 Hz 800 x 600 at 75 or 85 Hz 1024 x 768 at 85 Hz 1280 x 1024 at 65 Hz
Scanning frequency	horizontal vertical	30-69 kHz 48-125 Hz	30-69 kHz 48-125 Hz
Video bandwidth		110 MHz	108 Mhz
Signal connector		Mini D-Sub 15-Pin (female), Universal Mac adapter available separately	
Display area dimensions	horizontal vertical	10.2" (260 mm) 7.7" (195 mm)	10.2" (260 mm) 7.7" (195 mm)
External controls		Power, brightness, contrast, H-position, V-position, H-size, V-size, pincushion, trapezoid, parallelogram, rotation, color, temperature, color adjustment, degauss, preset timing, recall	
Weight (approx.)	actual shipping	28 lbs (14 kg) 35 lbs (17.5 kg)	39 lbs (19.5 kg) 46 lbs (23 kg)
Power		90-264 VAC, 50-60 Hz, 75 W (max.)	90-264 VAC, 50-60 Hz, 90 W (max.)
Operating Temperature		5°C to 35°C	5°C to 35°C
Storage Temperature		-30°C to 60°C	-30°C to 60°C
Humidity	operating storage	20% to 95% RH, non-condensing 10% to 95% RH, non-condensing	20% to 95% RH, non-condensing 10% to 95% RH, non-condensing
Warranty		2 years monitor, 10 years IntelliTouch screen, 5 years touch controller	
Additional features		Includes mini-bezel which is sealed to protect against splashed liquids, dirt and dust Special mounting brackets, extra ventilation Digital on-screen display controls MPR II, Energy Star VESA DPMS, VESA DDC 1/2B Plug and Play ISO 9241/3	

ORDERING INFORMATION

IntelliTouch	Display Size	Touchscreen Technology	Touchscreen Controller	Surface Treatment	Elo Part Number	Agency Approvals
	15"	IntelliTouch	Internal USB	Antiglare	660533-000	UL, cUL, FCC Class B, CE, TÜV-GS
	15"	IntelliTouch	Internal Serial	Antiglare	244125-000	UL, cUL, FCC Class B, CE, TÜV-GS
	17"	IntelliTouch	Internal USB	Antiglare	735685-000	UL, cUL, FCC Class B CE, TÜV-GS
	17"	IntelliTouch	Internal Serial	Antiglare	586947-000	UL, cUL, FCC Class B CE,

Notes:

- Manuals and software drivers are on the Elo TouchTools CD-ROM included in every delivery or downloadable at www.elotouch.com.
- All models, prices and availability subject to change without notice.
- Clear touchscreen surface treatment available for larger projects.

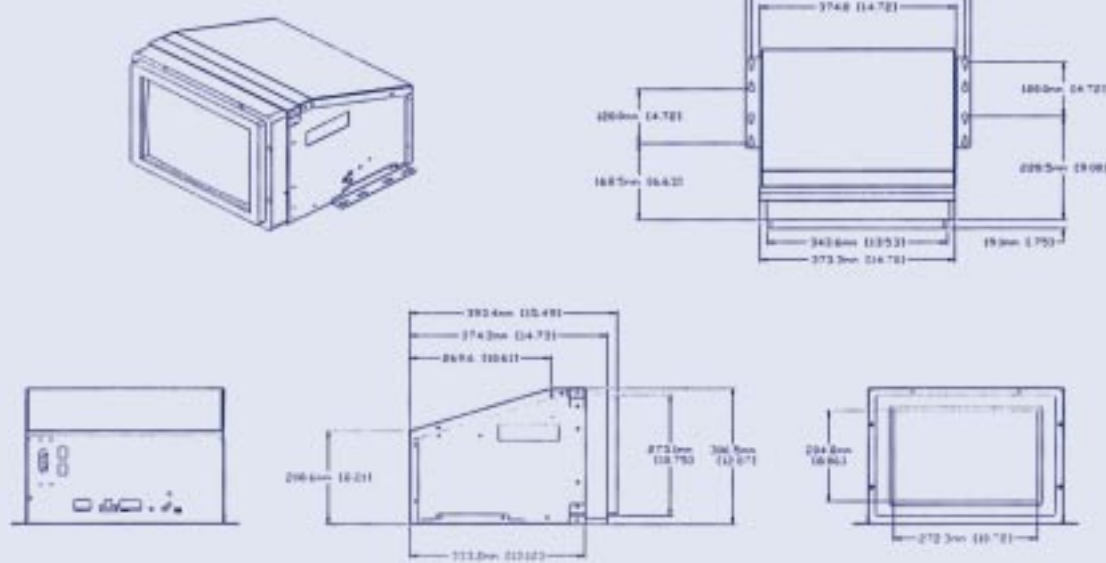
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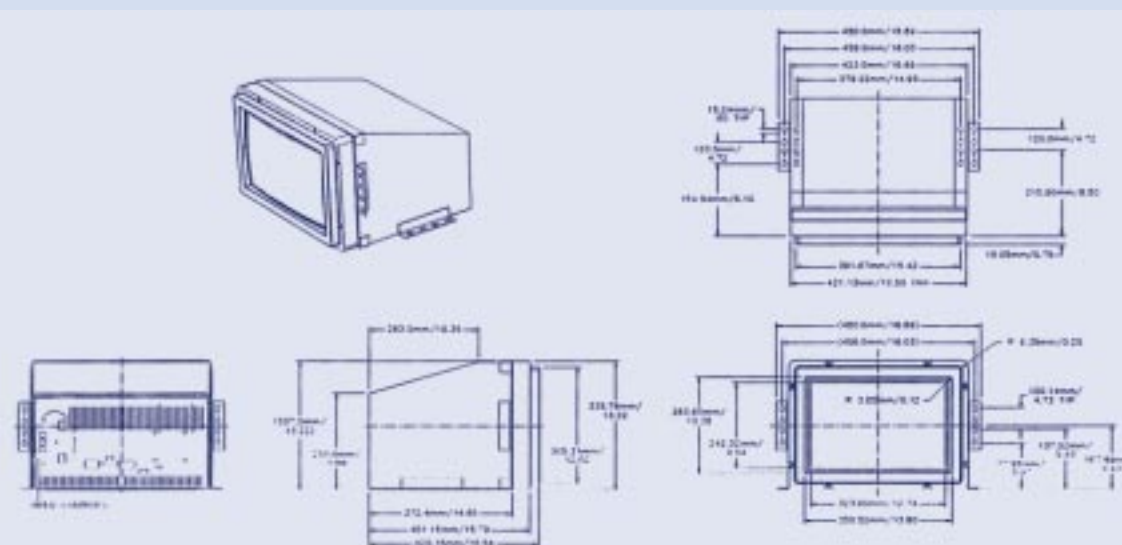


Elo's kiosk touchmonitors are the industry's first sealed touchmonitors designed specifically for kiosks. With a custom-designed metal chassis and a flat front bezel surface, they offer the ideal solution for kiosks. Elo's kiosk touchmonitors integrate easily into kiosk designs. The flat monitor bezel provides a clean interface with the kiosk enclosure and is sealed to the touchscreen to protect the monitor electronics from splashed liquids, dirt, and dust.

15"



17"



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