



# REASONS TO USE A PLANAR LX1200TI TRANSPORTATION DISPLAY

in Your Vehicle Fleet



1. At-a-glance readability enables drivers to perceive data faster, thus improving safety by limiting distraction time.
2. Bezel-mounted buttons for rapid access to information without using a keyboard or mouse. Buttons mapped to your keyboard macros are the safest way to change screen views or input information because they don't distract the driver.
3. Scratch-resistant, clear safety glass window eliminates tears and reduces wear spots that can make it difficult to see information beneath the screen, especially in daylight.
4. Safety glass window protects monitor from breakage when struck by falling objects or equipment strikes. A common hazard to displays used inside police cars is the removal of equipment, such as a shotgun.
5. IR touch screen creates an intuitive interface and provides a choice of stylus inputs (gloved hand, bare finger and pen) in addition to your keyboard and mouse.
6. Sealed design means the monitor can be cleaned with liquids for hygienic reasons.
7. Sealed design protects monitor from canine hair and dust. Dog hair is pervasive inside K-9 vehicles.
8. Backlight dimming for comfortable nighttime viewing. The dial allows the driver to fine tune the brightness to their favorite illumination level.
9. The backlight can be turned off instantly to darken the vehicle interior. Law enforcement officers like to blackout a vehicle's interior for stealth.
10. Transflective display technology offers bright, daylight readability. Transflective displays increase their contrast in bright ambient environments to enhance daylight readability.
11. Transflective TFT LCD display generates less heat because it operates at lower wattage than transmissive backlit TFT LCDs. Lower wattage lessens demands on the vehicle's electrical system, improves reliability, and reduces air conditioning requirements thereby improving gas mileage. Active cooling is not required.
12. Transflective TFT LCDs are less impacted by backlight aging than transmissive TFT LCDs. This means that the monitor will be easier to read for a longer period of time than transmissive LCDs.
13. Open architecture video interface provides long term adaptability. This enables IT managers to upgrade or replace the computer without changing the driver's display, keyboard, or mounting brackets. The built-in USB hub makes it easy to add peripherals or swap keyboards.
14. Popular XGA resolution for full desktop GUI. No changes to your software or desktop required to keep a common look and feel of an office-based PC.
15. MIL-spec 810F shock and vibration tested to ensure reliability and low cost of ownership.
16. Rugged magnesium enclosure for durability over the long haul lowers cost of ownership.
17. Warranty extensions up to 5 years. Advance replacement programs available to minimize your investment in spares.
18. Mounting options available from bracket manufacturers for all popular vehicle applications.
19. ISO 9001 listed company. Planar's quality system is world-class.
20. Planar has global reach, and localized sales and technical support to meet your project's specific requirements.

DuraTech USA Inc. A certified 8(a), SDB, DBE, SBE, MBE, WBE firm.

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## In-Vehicle Touch Monitor

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SPECIFICATIONS	LX1200TI-12" XGA
Planar Part Numbers	997-3342-00LF
Touchscreen Type	IR with glass overlay
Touchscreen Interface	USB touchscreen driver (Windows®2000/XP)
Brightness* (Typical Daylight Conditions)	1100 cd/m <sup>2</sup>
Contrast Ratio	250:1
Viewing Angle	140°H / +45°/-55°V
Power Consumption	<17W
Supply Voltage and Current	8 to 26V with built-in transient protection
Video Interface	Analog VGA
Macro Buttons	6 programmable function keys including dedicated color coded Emergency Button
Macro Button Programming	User configurable Planar SoftKey utility included
External Connections	D-Sub 15-pin video connector, 2 pin locking power connector 3.5mm stereo audio input, USB (2-Type A, 1 Type B) Power interrupt connector (Power button for remote PC)
Features	Manual dimming to off, Video blanking (for instant screen concealment) Power button turns on/off remote PC, 2 port USB 2.0 hub Speaker volume control, LED status lights Automatic video mode synchronization, Waterproof IP 65 front surface Integrated stereo speakers
Display Active Area	12.1" diagonal, 246mm x 184.5mm
Native Resolution	XGA (1024 x 768), Supports VGA (640 x 480) and SVGA (800 x 600)
Dimensions (WxHxD)	12.36" x 10.51" x 1.9" (314mm x 267mm x 47mm)
Weight (Net)	6.5 lbs (2.9 kg)
Approvals	FCC Class B, UL/CSA 60950, E-MARK
Operating Temperature	-20° to 60° C
Storage Temperature	-20° to 70° C
Humidity (Operating)	<95% RH non-condensing
Service and Support	3 year standard return to depot. 3 year "Silver" advanced replacement optional (p/n 990-0213-00)
Options	AC/DC Power Adaptor (80W switching supply p/n 997-3066-01LF)



\*LX1200TI use Transflective display - equivalent brightness in typical sunlight conditions.