

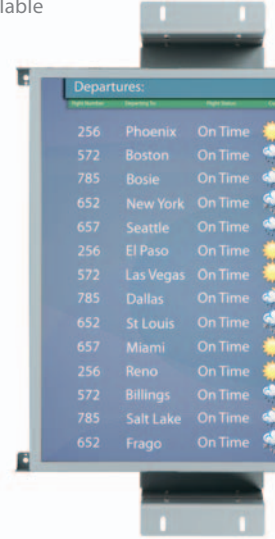


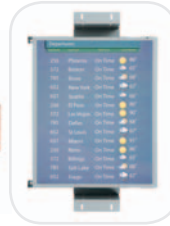
REASONS TO USE PLANAR'S THIN CLIENT

for streaming media, digital signage and kiosks

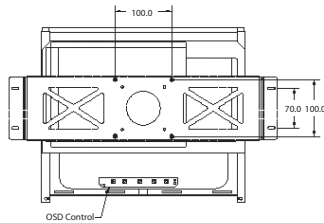
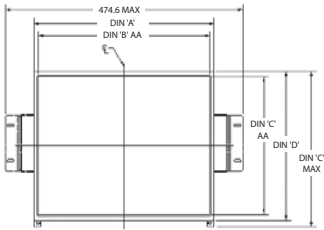


1. Proven, affordable, diskless design is ideal for remote digital signage and kiosk deployments where reliability and low maintenance costs are crucial to realize your return on investment.
2. Fanless, no rotating hard drives increases reliability in dusty, bumpy environments.
3. Six processing engines for concurrent processing of graphics, multimedia, network traffic and security. Local compression and decompression.
4. Streams video at full frame rates. You can mix broadcast video with static messaging to provide compelling content to viewer.
5. G.72x CODEC for IP telephony. Extend voice communication capability to your sign or kiosk.
6. Dolby® digital compatible using AC-3 (up to 6 channels) to enable rich multi-media experience.
7. HD720p & 1080p compatible. Graphic resolutions up to 1280x1024. You can design screens in 16:9 & 5:3 formats.
8. Applications do not traverse the network, eliminating bandwidth and security concerns.
9. Data is more secure than PC based deployments. Built-in hardware security supports Advanced Encryption Standard (AES) & Secure Hash Algorithm (SHA-1). No local hard drive to retain data in the event of device theft.
10. Mounting and connections have a predictable mechanical configuration to simplify your mounting and cabling requirements.
11. Simpler to integrate inside an enclosure than a separated processor and monitor. Reduces cost and complexity of your enclosure. Simply remove entire unit if field service is required.
12. All-in-one design eliminates cable management and routing issues, making it faster to build a kiosk. Fewer interconnections increases reliability.
13. Built in USB 2.0 ports. Easily attach a surveillance camera, local printer, or other peripherals.
14. Wyse® Thin OS is the standard in thin client operating systems. Remote software updates, management and administration is made possible through their device management software suite.
15. Uses proven Citrix ICA and Microsoft RDP protocols. If you use thin clients elsewhere in your enterprise you'll be familiar with our device, saving you training time.
16. Optional Linux and Microsoft® Win CE O/S. Runs Windows®, Java, Linux, Unix, and Web based applications. Flexible architecture enables you to develop future applications without constraint.
17. Optional touchscreen support for intuitive interactivity.
18. Wireless connectivity via USB antennae.
19. 10/1000 Base T connection. Easily inter-connect nodes of your network with easily routable, easily obtainable CAT 5 or 6 cable.
20. World-wide and domestic technical support team is available 24 hrs/day.





SPECIFICATIONS	LN1750R	LN1950R
Model	17 open frame all-in-one thin client for embedded applications.	19 open frame all-in-one thin client for embedded applications.
Part Number	997-5314-00LF	997-5203-00LF
Display	17 Diagonal, Active Matrix TFT LCD	19 Diagonal, Active Matrix TFT LCD
Resolution	1280 (H) x 1024 (V)	1280 (H) x 1024 (V)
Brightness LCD Panel (typical)	300 cd/m ²	270 cd/m ²
Viewing Angle (typical)	150° H, 135° V	150° H, 135° V
Contrast Ratio (typical)	700:1	700:1
Response Time	8 ms	8 ms
Processor	400MHz SOC, 128MB RAM	400MHz SOC, 128MB RAM
Operating System	WYSE® Thin OS, VDI 5.x. Linux or WinCE options.	WYSE® Thin OS, VDI 5.x. Linux or WinCE options.
External Connections	10/100/1000 Ethernet port, RJ45 USB 2.0 Type A, 4 ports Stereo Microphone 3.5mm Pink Stereo Headphone 3.5mm VoIP analog handset port, RJ22 (4P4C)	10/100/1000 Ethernet port, RJ45 USB 2.0 Type A, 4 ports Stereo Microphone 3.5mm Pink Stereo Headphone 3.5mm VoIP analog handset port, RJ22 (4P4C)
Supported Video Resolutions	SXGA, XGA, SVGA, VGA	SXGA, XGA, SVGA, VGA
User Controls, Indicators	Power button, Yellow/Green Status LED, Volume/Brightness buttons	Power button, Yellow/Green Status LED, Volume/Brightness buttons
Audio Output	0.5W + 0.5W; no speakers provided	0.5W + 0.5W; no speakers provided
Dimensions (w/stand) WxHxD	14.4" x 15.1" x 7.8"	16.2" x 16.5" x 8.7"
Weight (approx.)	10.0 lbs (4.5 kg)	10.0 lbs (4.5 kg)
Temperature and Humidity	0° to 40° C (32° to 104° F) operating at 20% to 80% RH; -20° to 60° C (-4° to 140° F) at 5% to 85% RH	0° to 40° C (32° to 104° F) operating at 20% to 80% RH; -20° to 60° C (-4° to 140° F) at 5% to 85% RH
Power Requirements	External Adapter, 100-240 VAC, 47-64 Hz	External Adapter, 100-240 VAC, 47-64 Hz
Regulatory Compliance	FCC Class B, UL/CSA 60950, RoHS. International approvals pending, consult factory for additional information.	FCC Class B, UL/CSA 60950, RoHS. International approvals pending, consult factory for additional information.
Mounting Options	100mm VESA mounting bosses Bracket included for rear panel mounting	100mm VESA mounting bosses Bracket included for rear panel mounting
Warranty	Standard 1-Year return to depot warranty. Multi year Bronze and Silver warranties available.	Standard 1-Year return to depot warranty. Multi year Bronze and Silver warranties available.
Optical Bonding	Planar Professional Optical Bonding of touch screens and vandal glass are available for rugged applications.	Planar Professional Optical Bonding of touch screens and vandal glass are available for rugged applications.



	DIN A	DIN B	DIN C	DIN D	DIN E	DIN F
17"	359.7 mm	141.6 mm	274.0 mm	296.6 mm	309.4 mm	17.0 mm
19"	406.4 mm	179.4 mm	304.9 mm	323.9 mm	344.5 mm	23.0 mm



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