

Device under test		
Manufacturer		NEC
Model		PA622U
Firmware		2.01
Capabilities over TPS	Native panel resolution	1920x1200
	Light processing	LCD
	EDID 1 <sup>st</sup> detailed timing	1920x1200@60
	EDID 2 <sup>nd</sup> detailed timing	-
	HDMI capable	✓
	HDCP capable	✓
	Supported color depths	24/30/36 bits per pixel
	Audio support	✓
	IR support	✓
	RS232 support	✓
	Ethernet support	✓
	Longreach support	✓

Measurement results		
TPS HDBaseT video support	MX-TPS-OB	PASS 1920x1200 60 Hz 36 bpp up to 100 m with CAT5e
	UMX-TPS-TX140	
	DVI-HDCP-TPS-TX95	
	HDMI-TPS-TX95	
TPS Longreach video support	MX-TPS-OB	PASS 1920x1080 60 Hz 24 bpp up to 170 m with CAT7 S/FTP AWG23
	UMX-TPS-TX140	
	DVI-HDCP-TPS-TX95	
	HDMI-TPS-TX95	
TPS audio support		PASS 2-ch 48 kHz LPCM tested
TPS HDCP support		PASS
TPS ethernet support		PASS
TPS serial support		PASS 9600 and 115200 baud tested
TPS IR support		PASS

## Overall verdict

Lightware compatibility	All tests passed which supported by the DUT. The tested device is compatible with all Lightware TPS devices.
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