

Device under test		
Manufacturer	Barco N. V.	
Model	CTWQ-51B	
Firmware	015-0007-04	
Capabilities over TPS	Native panel resolution	2560x1600
	Light processing	1-chip DLP
	EDID 1 <sup>st</sup> detailed timing	2560x1600p60
	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 2560x1600 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	N/A	
TPS HDCP support	PASS	
TPS ethernet support	N/A	
TPS serial support	N/A	
TPS IR support	N/A	

## 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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