

## Useful tips

The display will always timeout back to the root setting if left alone for more than 10 seconds. If you ever get lost in the menus, just let go of the controls and wait 10 seconds to be returned to the root display.

The timeout function can be confusing to some users when scrolling through pattern selections. If you forget to “click” [select] the pattern when you find the one you need, then it will timeout back to the previously selected pattern after approx. 10 seconds. This behavior can be prevented by setting “AutoBack = OFF” in the Pattern Settings menu. (Note: this only impacts the timeout from the pattern selections – all other menu settings will timeout back to the root display).

When settings are changed they are automatically stored after 10 seconds of no activity, there is no need to manually save settings. The auto-save function can be seen by the alarm LED flashing yellow three times.

If the module is behaving strangely always use the “Factory Reset” function to clear the Testor back to its factory default settings. This will set the unit to 1080i/50Hz video format (which can be annoying for US users) this is quickly corrected by manually changing the video standard to a US format. This setting will be stored in flash ram and remain until changed or cleared with another Factory Reset. Note: All programmed settings and both character generators are cleared with a Factory Reset.

## Display + Genlock



The output sync can be a different standard to the selected video standard and can also be timed independently from the video timing. Please refer to the Testor Reference Manual for details on the genlock features and timing capabilities of the Testor.

The root display will show the model number, current selected video standard and genlock status (small padlock icon). The Testor has powerful genlock capabilities with cross locking between standards. Genlock modes include timing lock, frequency lock and free run mode.

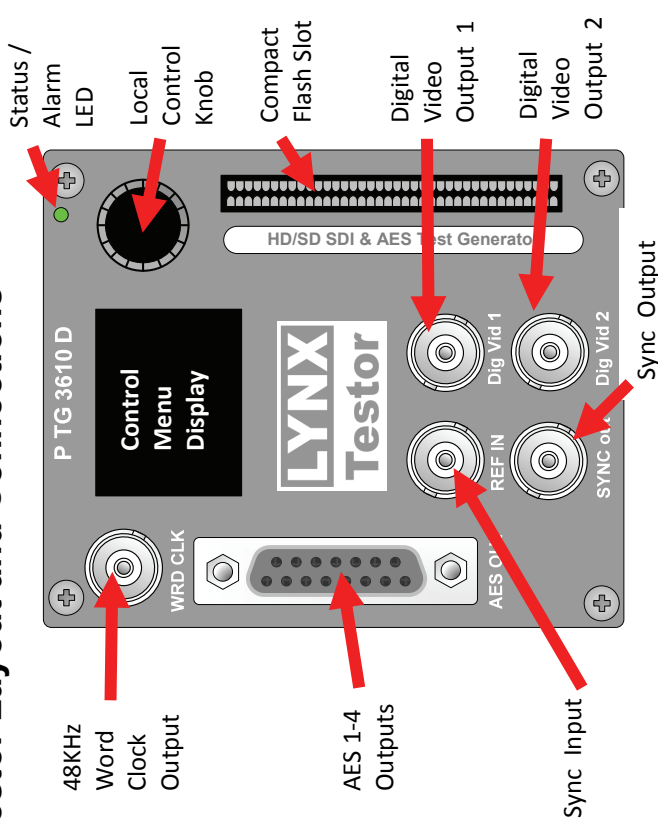
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# Testor Quick Reference

This guide is intended to provide a quick overview of the layout and basic functionality of the LYNX Technik Testor. Please refer to the Reference manual on the enclosed CD for detailed information.
































## Testor Layout and Connections



## Local Control

The Testor has a built in screen and menu system which provides access to all Testor functions. Operation is simple and intuitive. Basic concept is to push down (click) the knob to select a setting, and spin the knob to move through the available selections. The abbreviated guide (over) shows the first three levels of the menu system. The orange arrows denote a “click” and the blue arrows represent turning the knob.

Please refer to the full reference manual on the enclosed CD for a detailed menu description

Level 1	Level 2	Level 3	Remarks
PTG 3610 [fmt] [genlock]			<i>Root Display: Shows format and genlock status</i>
	Output Pattern 1/2		Select between SDI output 1 or output 2
		Internal	 Make Internal Pattern selections
		Compact Flash	<b>PTG FLASH option – Select patterns from Compact Flash card</b>
		back	
	Pattern Settings		<i>Pattern Settings Define presets for programmable patterns</i>
		Color Temp WHT LVL	 Color Temperature window Y level adjustment select
		Persist Settings	 LCD Persistence Pattern Settings [ set speed / set Fgnd / Bgnd Y level]
		Zoneplate Settings	 Enter Zoneplate settings [ set luma / chroma / H freq / V freq / aspect]
		EBU AV Sync Settings	 Select pattern preferences for EBU AV Sync Test Pattern [Aspect element / reserved element / motion sequence / audio tone]
		AutoBack Menu	 Disable / enable menu auto-back function in pattern menus
		back	
	Video Standard		Select SDI video standard [ select from all available formats]
	Sync Standard		Select Sync Standard [ select from available formats ]
	Timing & Reference		
		Detected Reference	<i>Show the connected analog reference input as detected.</i>
		Lock to Reference	 Select Genlock mode [free run / timing lock / frequency lock]
		Video Delay	 Set video delay [set line / pixel delay]
		Sync Delay	 Set Sync delay [set line / pixel delay]
		back	
	AES Setup		<i>Enter AES setup Submenu</i>
		AES [1..4]	 Set each AES channel Gain / Phase / Frequency / Bit depth / Pause
	Embedder		<i>Embedder Setup</i>
		Group [1..4]	 Select AES Group(s) [1.through 4] for embedding
		back	
	Text Insertion		Enter Character Generator submenu [select output / enter text / set foreground / background color / set screen position]
	Display		Local display settings [display brightness / contrast]
	Factory Reset		Reset module to factory defaults (will also erase any char generator text and settings)
	Version Info		<i>Display current firmware version number</i>
	back		