

MSPG-5100

LVDS(Quad-Link) Signal Generator

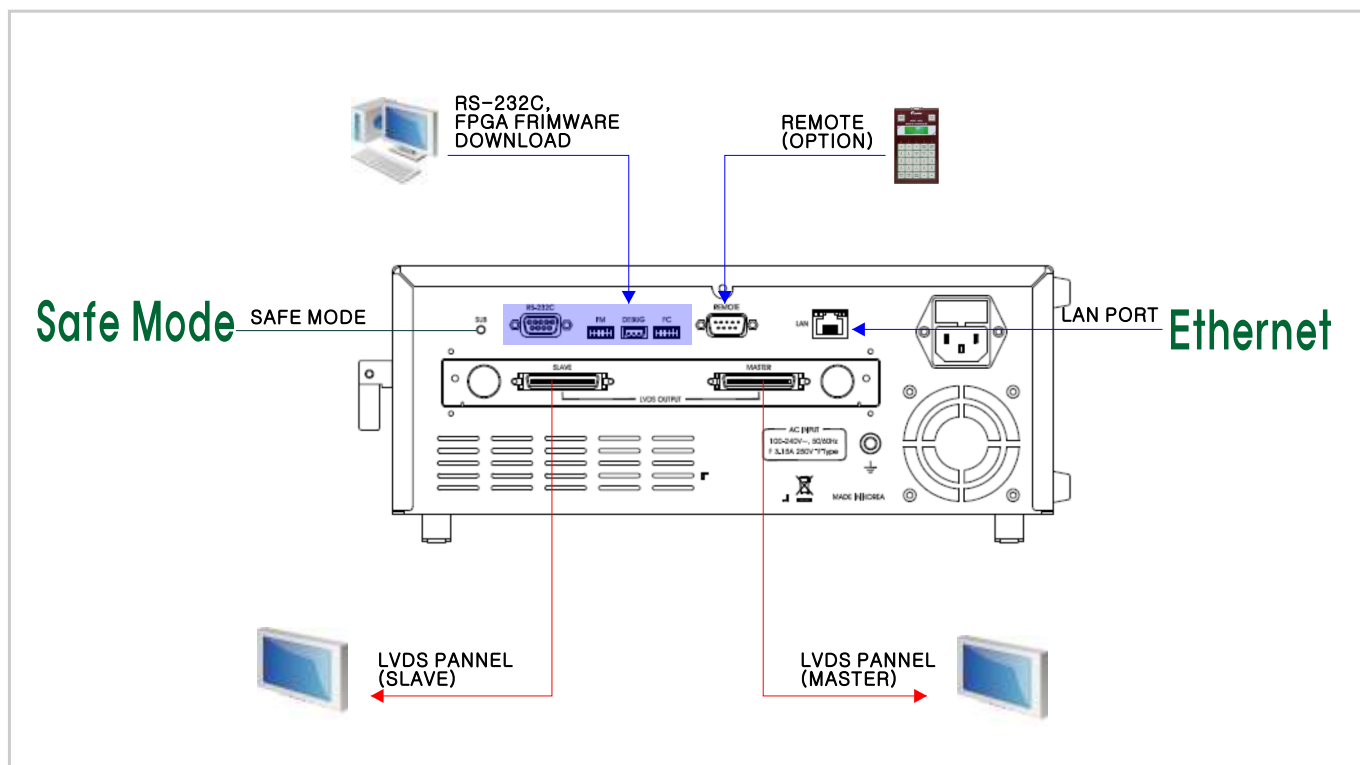
IMAGE



DEFINITION

- This Equipment able to output LVDS signal as Quad-Link type and also output Max 480MHz.
(Max resolution 4096 x 4096)
- [Touch Screen](#) & [Graphic LCD](#) supports.
- [Upgrade](#) & [option](#) data copy easily by [USB Memory](#) Stick.

DIAGRAM



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LVDS(Quad-Link) Signal Generator

SPECIFICATION

Frequency Spec	Single : 25MHz ~ 100MHz (Option Max 120MHz)
	Dual : 50MHz ~ 200MHz (Option Max 240MHz)
	Quad : 100MHz ~ 400MHz (Option Max 480MHz)
LVDS OUTPUTS	3M(50Pin) 2Channel
	Standard for VESA Format, it can be change to JEIDA, Non JEIDA Format
	Bit rate 6bit/8bit/10bit to possible to change, Image (BMP, JPG, PNG) 8bit, 10bit for maximum 50page
	Pinmap Data Even&Odd to User select option supports
Max Display Size	Character, OSD, Color : 4096 x 4096 Supports
	Image (BMP, JPG, PNG) Maximum Size supports to 2048 x 2048
Scan & Function Group	Scan Group Edit : Maximum 99 Group can be Edit (1Group to 40 Step Supports)
	Function Group Edit : Maximum 99 Group can be Edit (1Group to 30 Step Supports)
Data Storage Device	Pattern Maximum 999 Supports(User : 1~500, Default : 501~999)
	Timing Maximum 999 Supports(User : 1~500, Default : 501~999)
Touch Screen & Graphic LCD	Graphic LCD (800x480)
	Supports to Number, Capital & Small letter Alpabet and 24 special Character
USB Supports	Use USB Memory Stick supports to Option Data Copy function
	USB Mouse and Touch Screen(GUI Interface Function)
	Easy Up-grade to use USB Memory Stick
	Saved image file from USB, it can be output without saved to Equipment
Others	Slot Type LVDS OUTPUT desinged, it can be easy to repair or replacement
	Bitmap Pattern(*Except Logic Patt.) can be display at Touch Screen
	Save Mode Booting : In case of Nomal Booting Error, it can be boot to Save Modde
	Password Function : Protect to option value from other people to change(can be change to Password)
	In case of Dot, Line Error, Use to USB Mouse for check X,Y Coordinate indicator function
	All of Pattern(Character, Color, Image, OSD) can be freely moving(up, down, left, right, diagonal)

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