NEC*MultiSync® XG Series*   Setup Overview

All projectors ship from factory set for 100" ceiling front.
All info in the projector memory is for Standalone Mode only.
There is no Switcher Mode information in memory from the factory.
If a switcher is used you must set Connect Condition to SW1 Mode and enter all sources into memory.
You can however copy data from Standalone Mode Memory Locations to newly entered Switcher Mode Memory Locations.
The source NEC strongly recommends you use to set the projector up is VESA3/VESA1024

- Remove Top Cover (if install is other than ceiling/front or floor rear)

- Change Deflection Sense Connector and Horizontal Deflection Connectors if necessary (if install is other than ceiling/front or floor/rear)

- Remove Front Access Panel

- Change Lens Angle for respective screen diagonal if necessary (if install is other than 80"-129" and 12.4⁰ throw angle)

- Plug projector in and switch AC power ON

- Turn projector on

- Adjust rough Lens Focus so Menus can be read

- Set Projector Configuration if necessary (if install is other than ceiling/front) **[ADJUST, OPTIONS, SETTING MODE]**

- Set BLUE FOCUS TRACKING to OFF **[ADJUST, SETTINGS, Scroll to Page 3]**

- Set anything else needed in SETTINGS menu for the application

- Connect a VESA3/VESA1024 Signal to the RGB input (Extron VTG 100/150/200)

- Select appropriate RGB input
  *If projector is in Switcher Mode it will be necessary to perform a signal entry

- Select CROSS-HAIR Test Pattern **[TEST, CROSS-HAIR]**

- Set all STATIC CONVERGENCE to midrange **[STATIC, CTL/R, CTL/G, CTL/B]**

- Adjust Red and Blue Tube Angle so that the vertical line in the CROSS-HAIR converge with the Green (use variable slot)

- Adjust Red and Blue STATIC Convergence Vertical so that the horizontal line in the CROSS-HAIR converge with the Green **[STATIC, CTL/R, CTL/B]**

- Adjust fine Lens Focus to internal CROSS-COARSE test pattern **[TEST, CROSS-COARSE]**

- Attach Top Cover and Front Access Panel

- Adjust ASTIG for R, G & B (CENTER, EDGE, CORNER) so all dots are round for optimally shaped electron beam **[CTL/FOCUS, CTL/R, CTL/G, CTL/B]**

- Adjust Electronic FOCUS for R, G & B (CENTER, EDGE, CORNER) (preferably to image & set BRIGHT & CONTRAST first) **[FOCUS, CTL/R, CTL/G, CTL/B]**

NEC *MultiSync® XG Series*   Setup Overview

- Set BLUE FOCUS TRACKING to ON **[ADJUST, OPTIONS, SETTING MODE, Scroll to Page 3]**

- Adjust POSITION and IMAGE SIZE to image (not internal test pattern) **[POSITION]**

- Adjust Cursor Phase for proper Point Convergence Alignment **[PHASE, CU]**

- Adjust Alignment (Green Convergence) **[ADJUST, ALIGN]**

- Adjust Red and Blue Static Convergence **[STATIC, CTL/R, CTL/G, CTL/B]**

- Adjust Red and Blue Convergence **[ADJUST, CONVERGENCE, CTL/R, CTL/B]**

- Adjust any POINT Convergence necessary (Coarse, Medium, Fine) (use as little as possible) **[POINT, CTL/R, CTL/B]**

- Touch up POSITION and AMPLITUDE to Image

- Store **[STORE]**

- Copy Data from VESA1024 memory location to DEFAULT Memory Location **[ADJUST, SIGNAL ENTRY, ENTER, CHANGE TO DEFAULT]**
  *This will copy the current memory location data to the projector DEFAULT Memory Location which is a hidden memory location that is used when a source is connected to the projector and is not in the projector memory. The projector will use the data in the DEFAULT Memory Location to display a very usable image.

- Connect all other sources

- Select next Input or Source

- If message "UNREGISTERED SIGNAL" appears for a few seconds perform a SIGNAL ENTRY(This message means the source is not in the projector memory and a SIGNAL ENTRY should be performed). **[ADJUST, SIGNAL ENTRY, Scroll to Blank Line, ENTER, NEW ENTRY, ENTER, Select Appropriate Input Row, ENTER, Select Input, ENTER, Label it , ENTER, DEFAULT, ENTER]**
  If an Input Name message appears for a few seconds perform a Data Normalize (This message means the source is already in the projector memory and a DATA NORMALIZE should be performed). This will copy all data (VESA3/VESA1024) out of the DEFAULT Memory to the Memory Location you are currently utilizing. (Make sure no menus are up on the screen when performed) **[NORMAL, ENTER]**
  *To confirm if a source is in the projector memory go to the INFO menu **[INFO].** If the NAME line is blank the source is not in the projector memory. If there is a NAME then the source is in the projector memory and that is what NEC or someone has labeled it

- Do minor touch up if needed

- Store **[STORE, ENTER]**

- Set a PASSCODE to the projector to keep all untrained persons in USER MODE only **[ADJUST, PASSCODE]**