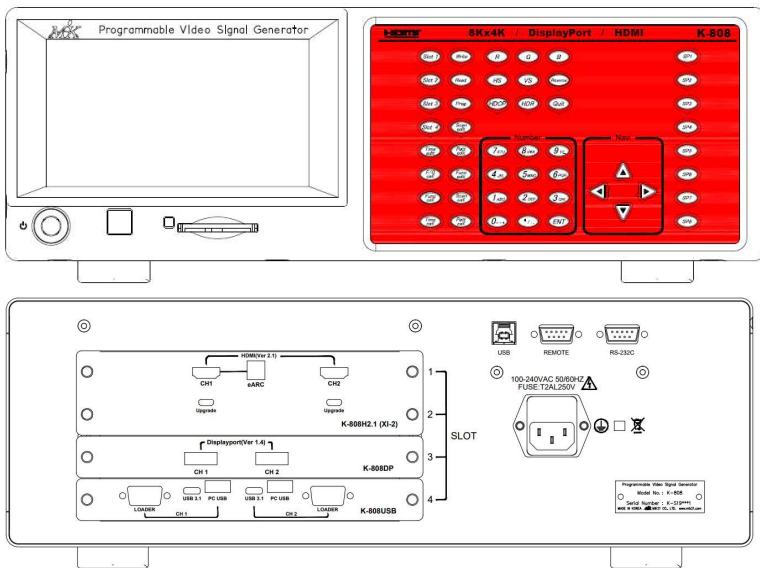


## 8K4K Programmable Video Signal Generator (Model: K-808)



- Max. 8K4K\_60Hz
- HDMI Module
  - 8K4K\_60Hz (YCbCr4:2:0)
- DisplayPort Module
  - 8K4K\_60Hz (2 DP port)
  - 8K4K\_30Hz (1 DP port)
- 6.5 inch front LCD
- HDCP, EDID
- RS-232C
- Remote Controller

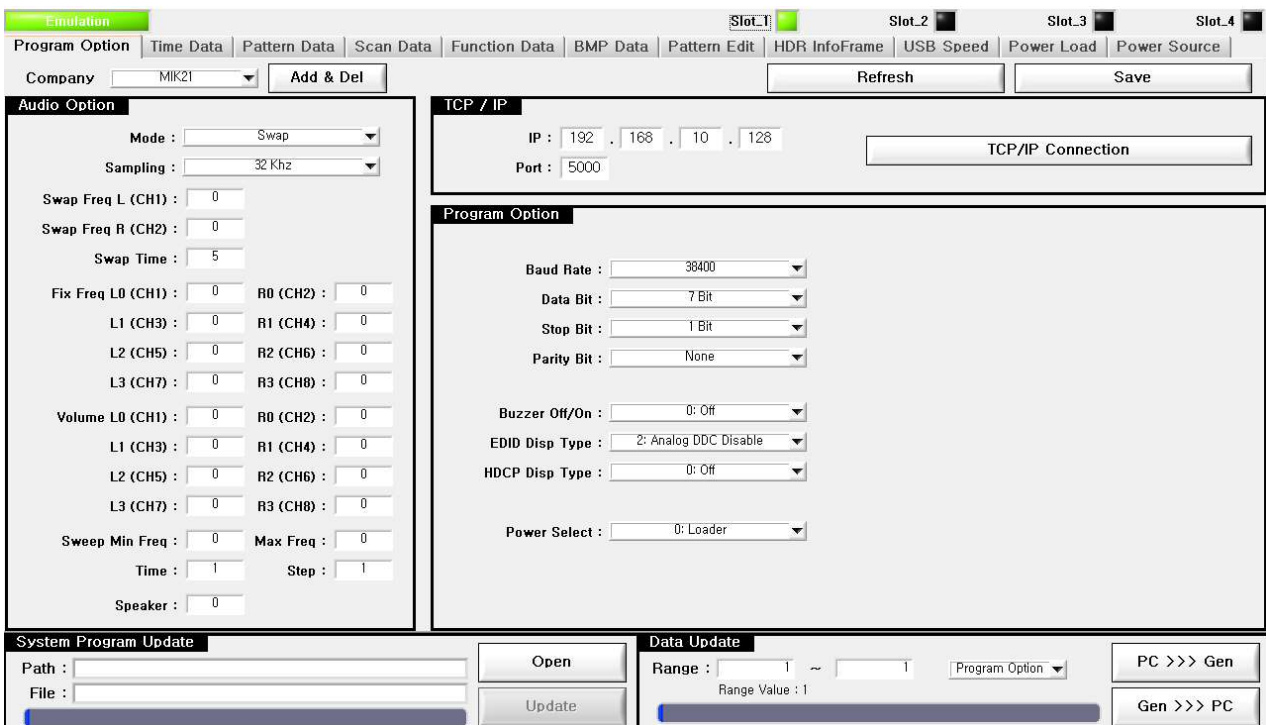
K-808 Video Signal Generator supports 8K4K HDMI / DisplayPort signal output.

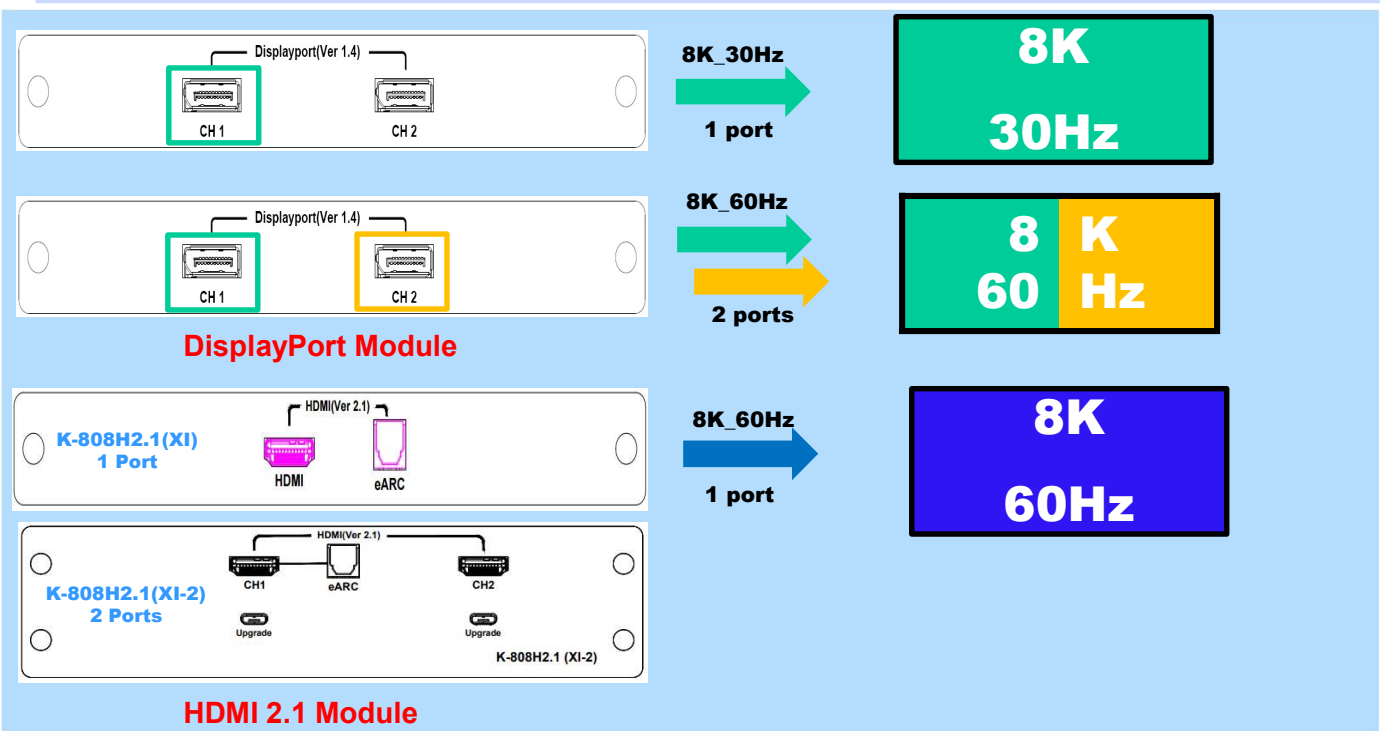
User can purchase signal module according to the requirements.

It supports up to full 8K (7680x4320/8192x4320) super high resolution and various functions.

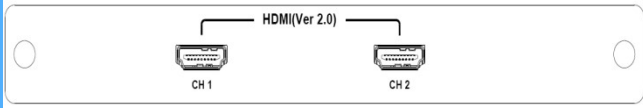
User can select Time/Pattern with Remote controller or RS-232C.

We also provide a PC editing program for easy editing of timing, patterns and other functions.

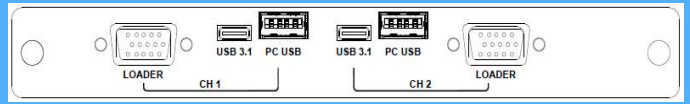




DISPLAYPORT OUTPUT		
Model	K-808DP	
Compliant	DisplayPort V1.4	
Output Port	2 Ports	
Resolution	8K4K_30Hz (1 port), 8K4K_60Hz(2 ports)	
Pixel Rate Range	Max. 2.4GHz	
Video Format	RGB 4:4:4, YCbCr 4:4:4 / 4:2:2 / 4:2:0	
Color Depth	8 / 10 / 12 bits	
Link Rate	1.62 / 2.7 / 5.4 / 8.1Gbps	
HDCP	V1.3 / V2.2	
Audio output	8CH	
Sample Rate	32, 44.1, 48, 88.2, 96, 176.4, 192KHz	
HDMI 2.1 OUTPUT		
Model	K-808H2.1(XI)	K-808H2.1(XI-2)
Compliant	HDMI V2.1	HDMI V2.1
Output Port	1 Port	2 Ports
Resolution	Max. 8K4K_60Hz(YCbCr4:2:0)	Max. 8K4K_60Hz(YCbCr4:2:0)
FRL Rates	Max. 48Gbps (12Gbps x 4 lanes)	Max. 48Gbps (12Gbps x 4 lanes)
Video Format	RGB 4:4:4, YCbCr 4:4:4 / 4:2:2 / 4:2:0	RGB 4:4:4, YCbCr 4:4:4 / 4:2:2 / 4:2:0
Color Depth	8 / 10 / 12bits	8 / 10 / 12bits
HDCP	V1.4 / V2.3	V1.4 / V2.3
Audio output	8CH	8CH
Sample Rate	32, 44.1, 48, 88.2, 96, 176.4, 192KHz	32, 44.1, 48, 88.2, 96, 176.4, 192KHz



**HDMI 2.0 Module**



**USB Type-C Module**

HDMI 2.0 OUTPUT			
<b>Model</b>	<b>K-808H2.0</b>		
<b>Compliant</b>	HDMI V2.0	<b>HDCP</b>	V1.4 / V2.2
<b>Pixel Rate Range</b>	25MHz ~ 600MHz	<b>Audio output</b>	8CH
<b>Max. Resolution</b>	4K2K_60Hz	<b>Output Port</b>	2 Ports
<b>Color Depth</b>	8 / 10 / 12bits		
USB TYPE-C OUTPUT			
<b>Model</b>	<b>K-808USB</b>		
<b>Compliant</b>	USB V3.1 (DisplayPort Alternate Mode)	<b>HDCP</b>	V1.3
<b>Pixel Rate Range</b>	25MHz ~ 600MHz	<b>Audio output</b>	2CH
<b>Max. Resolution</b>	4K2K_60Hz	<b>Output Port</b>	2 Ports
<b>Color Depth</b>	8/10/12 bits		

OTHERS	
AC Input	100 ~ 240 V auto range / 50 ~ 60 Hz auto range
Operation/Storage Temp.	+5~+40 deg.C / -20~+60 deg.C
DIMENSION / WEIGHT	
H X W X D / Weight	140 X 420 X 324(mm) / 6 KGS