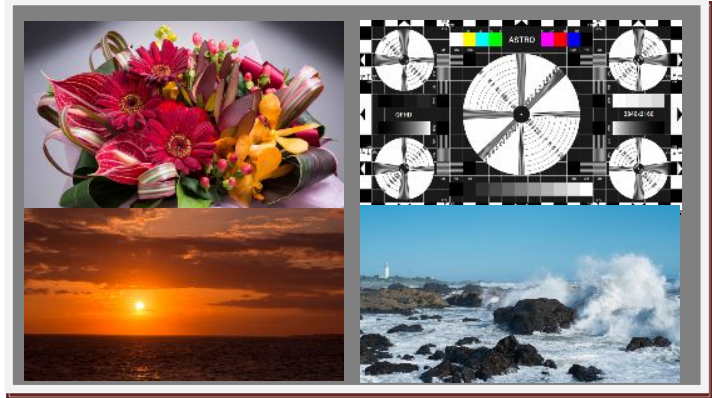






# Uncompressed 8,10,12-bit 4Kx2K picture library VT-7004



**VT-7004** 4Kx2K picture library is an option for VG-870 series signal generator (license option). It contains 20 kinds of natural pictures and 3 kinds of test patterns of uncompressed 4Kx2K resolution. Natural pictures have 8, 10 and 12-bit color depth variations. These pictures are useful to evaluate resolution, gradation of different brightness, color, texture, and solidity of display devices.

Format, color depth		
Resolution  Note) Please check the limitation of the timing format of each interface of VG-870 series signal generator.)	DCI	4096 x 2160
	DCI 16:9	4096 x 2304
	QFHD	3840 x 2160
Color depth	4Kx2K Natural pictures: 8-bit 10-bit, 12-bit 4Kx2K Test patterns: 8-bit	
4Kx2K Test patterns (DCI, DCI 16:9, QFHD : 3 kinds for each)		
*A)Monoscope                      *B)Monoscope (China version)    C)Circular Zone Plate(CZP) *Vertical bars appear in the side of resolution 4096 x 2160 and 4096 x 2304.		
4Kx2K Natural pictures (DCI, DCI 16:9, QFHD : 3 kinds for each)		
Outdoor scenes (1) to (7) has 2 scenes each. (8) has one scene. (1)Skyscrapers(daytime) (2)Skyscrapers(night) (3)Sunset (4)Containers (5)Fireworks (6)Stone Buddha (7)Sea wave (8)Riverbed		
Indoor scenes One scene each. (10)Fishing tools (11)Fruits (12)Cameras (13)Flowers-A (14)Flowers-B		
Sample images		
		
(2)Skyscrapers(night)	(5)Fireworks	(7)Stone Buddha
		
(10)Fishing tools		
Storage media	Standard	
Media	32GB CF card (with plastic case and instruction)	
Storage format	*.vgd (special format for VG-870 series 180 + 9 pcs)	

Note: 1) Each signal generator needs its own license. 2) It is not allowed to use for the purpose except evaluation and demonstration. 3) It will take maximum 10 several seconds to display pictures. (in case of 12-bit)  
4) The specification in this catalogue may be changed without notice.