

# 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) Limitation of the output timing format is different according to the interface of signal generator.)

- DCI 4096x2160
- QFHD 3840x2160

#### ● Color Depth

4Kx2K Natural Pictures: 8-bit, 10-bit, 12-bit  
4Kx2K Test Patterns: 8-bit

### 4Kx2K Test Patterns (DCI, QFHD:2 kinds each)

- A) Monoscope
- B) Monoscope (China Version)
- C) Circular Zone Plate (CZP)

### 4Kx2K Natural Pictures (DCI, QFHD:2 kinds each)

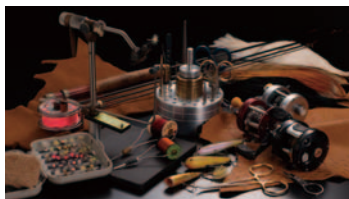
#### ● Outdoor scenes

- (1) Skyscrapers (daytime)
- (2) Skyscrapers (night)
- (3) Sunset-A, B
- (4) Ferris Wheel
- (5) Fireworks-A, B
- (6) Stone Buddha
- (7) Sea wave
- (8) Riverbed
- (9) Harbor-A, B
- (10) Buildings-A, B
- (11) Flower

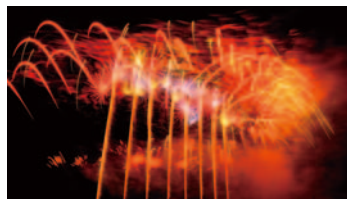
#### ● Indoor scenes

- (10) Fishing tools
- (11) Fruits
- (12) Cameras
- (13) Flowers-A, B

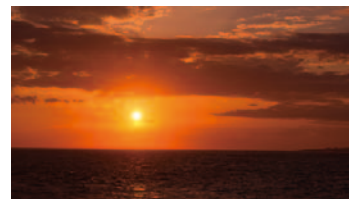
#### ● Sample images



(10) Fishing tools



(5) Fireworks



(3) Sunset



(7) Sea wave



(7) Stone Buddha



(12) Cameras



(11) Fruits



(2) Skyscrapers (night)

### Storage media/Standard

#### ● Media

32GB CF card (with plastic case and instruction)

#### ● Storage format

\*.vgd (special format for VG-870 series 120 + 6 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.