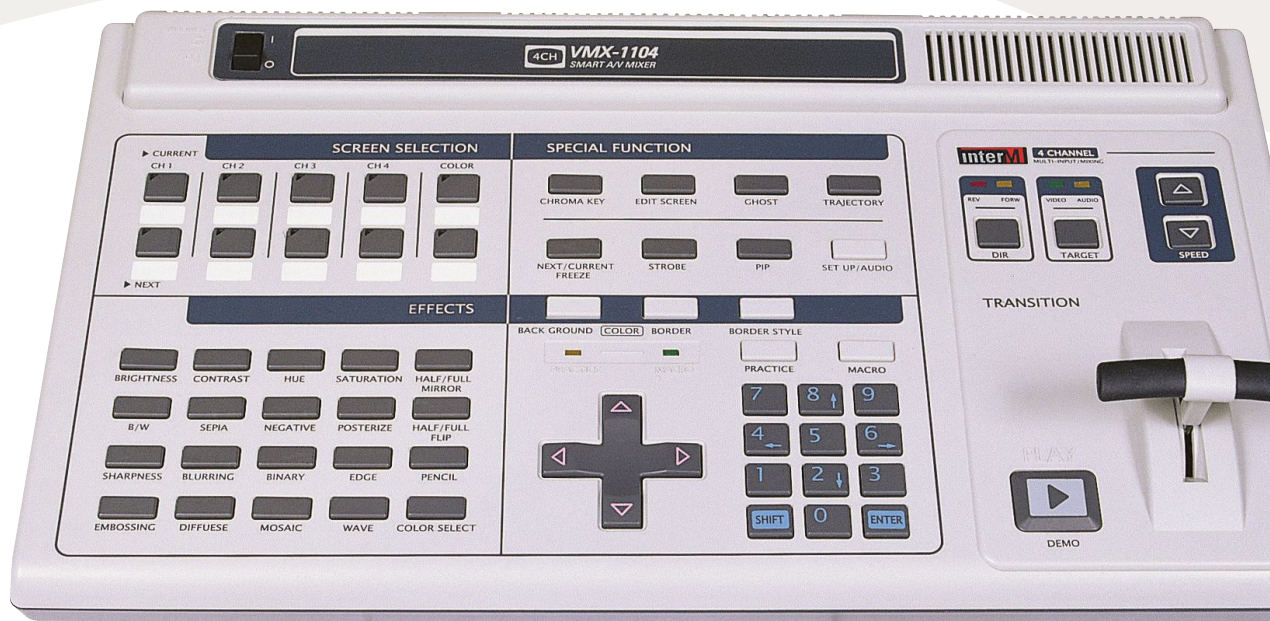


# VMX-1104

4CH A/V MIXER



# FEATURES



Our Smart A/V Mixer VMX-1104 is product that research and develop strategically to offer high picture quality and effective functions to consumers in satisfied price as A/V Mixer that use mainly in small scale broadcasting system such as church or school studio.

- **Various 4 channels video input (Composite Video, S-Video, YUV Video)**
- **Support various video format and output maximum 6 channel same time**
  - Offer output maximum 6 channels same time by video output, and support various video format such as Composite video, S-Video, Component video, RGB.
- **NTSC / PAL Switchable (VER.2.0)**
- **4 channel unbalanced audio input and unbalanced audio, headphone output**
- **22 Effects**
  - Brightness, Contrast, Negative, Mosaic, Color Selection, Mirror, Blurring, etc.
- **Useful and effective 256 transition patterns**
  - 256 conversion effect offer including all patterns that is used mainly in conversion effect such as Cut, Fade, Wipe, Edge, various Trajectories
  - Transition Direction Select function (Forward, Reverse)
  - Selection of Transition speed of 9 steps
  - Video and audio individually selection possibility
  - 120 border shape appointment possibility of pattern
  - Automatic and manual transition function
- **11가지 특수 효과**
  - Single PIP, Multi PIP, Chroma Key, Strobe, etc.

# FRONT / REAR PANEL



- |   |   |
|---|---|
| 1 Power Switch  | 8 Direction Button                          |
| 2 Current Channel Select Button                               | 9 Number Button, Shift Button, Shift, Enter |
| 3 Next Channel Select Button                                  | 10 Transition Direction Select Button       |
| 4 Effect Buttons  | 11 Transition Object Select Button          |
| 5 Special Function Buttons                                    | 12 Transition Speed Control Button          |
| 6 Background Color, Border Color, Border Style Setting Button | 13 Automatic Transition (Play) Button       |
| 7 Practice Mode Button/LED, Macro Button/LED                  | 14 Manual Transition Lever                  |



- |  |                                 |
|--|---------------------------------|
| 1 PS/2 Mouse Socket  | 7 Operator Screen Output Socket |
| 2 [Video Input] S-VIDEO Input Socket   | 8 Audio Input 4-ch Socket       |
| 3 [Video Input] Composite Video, Component Input Socket                        | 9 Audio Output Socket           |
| 4 [Video Output] S-Video Output Socket   | 10 Headphone Output Socket      |
| 5 [Video Output] Composite Video Output Socket                                 | 11 GPI I/O Socket               |
| 6 [Video Output] RGB, Component, Composite Video Additional 2-ch Output Socket | 12 Power Adapter Socket         |

# SPECIFICATIONS

	VMX-1104
VIDEO INPUT	Composite, S-Video, Component 4채널 [Composite] 1.0Vp-p, 75Ω [S-Video] Y : 1.0Vp-p, 75Ω C : 0.286Vp-p, 75Ω (525) [Component] Y : 1.0Vp-p, 75Ω PbPr : 0.7Vp-p, 75Ω (525)
AUDIO INPUT	Unbalanced Audio 4 channel [Unbalance 8CH] 0dB, 20kΩ
CONTROL INPUT	PS/2 Mouse
GPI INPUT	Rising, Falling trigger signal
VIDEO OUTPUT	Composite, S-Video, Component, RGB 6 channel (max) [Composite] 1.05Vp-p, 75Ω [S-Video] Y : 1.05Vp-p, 75Ω C : 0.286Vp-p, 75Ω (525) [Component] Y : 1.05Vp-p, 75Ω PbPr : 0.76Vp-p, 75Ω (525) [RGB] 0.76Vp-p, 75Ω (525)
AUDIO OUTPUT	Unbalanced Audio 1 channel, Headphone [Unbalance 2CH, Stereo 1CH] 0dB, 600Ω
Operator Screen	SXGA(1280X1024) high resolution PC monitor
EFFECTS	Equipped with 22 effects Brightness, Contrast, Hue, Saturation, B&W, Sepia, Negative, Poster, Mirror, Half Mirror, Flip, Half Flip, Sharpness, Blurring, Binary, Edge, Pencil, Embossing, Diffuse, Mosaic, Color Selection, Wave
TRANSITION	Equipped with 256 transition pattern Auto/Manual Transition, Pause, Transition speed, direction, target selectable Color virtual channel (16 color), Border color (16 color), Border style (over 120 style)
SPECIAL FUNCTIONS	Equipped with 11 special functions Freeze (Current, Next, Transition), Strobe, Chroma/Luminance Key, Edit Screen, Ghost, Trajectory, Single/Multi PIP
OTHER FUNCTIONS	Demo, Macro, Practice
OPERATING TEMPERATURE	+5V 3.5A, +15V 300mA, -15V 300mA Multi-Voltage SMPS Adaptor
POWER CONSUMPTION	Standard : 14W Full Load : 18W
OPERATING TEMPERATURE	-10°C ~+40°C
OPERATING HUMIDITY	0% ~ 90%
DIMENSIONS	420(W)x74(H)x240(D)mm / 16.5(W)x2.9(H)x9.4(D)in
WEIGHT	1.2kg / 2.64lb

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※ Design and specification are subject to be changed for the improvement of product quality without pre notice.

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