

SONY

Personal LCD Display

LDI-100 (SVGA/NTSC)

LDI-100E (SVGA/PAL)

Component/OEM

*High resolution with 1.55 million dot LCD for Professional use
Compact & light weight headmount personal LCD Display*

Simulation

- Driving
(Automobile/Motorcycle)
- Flight Control

Design

- Virtual Design
- Graphics
- 3D

Relaxation

- Mental Refreshment

Virtual Showroom

- House
- Museum

Amusement

- Virtual Experience
- Roller Coasters

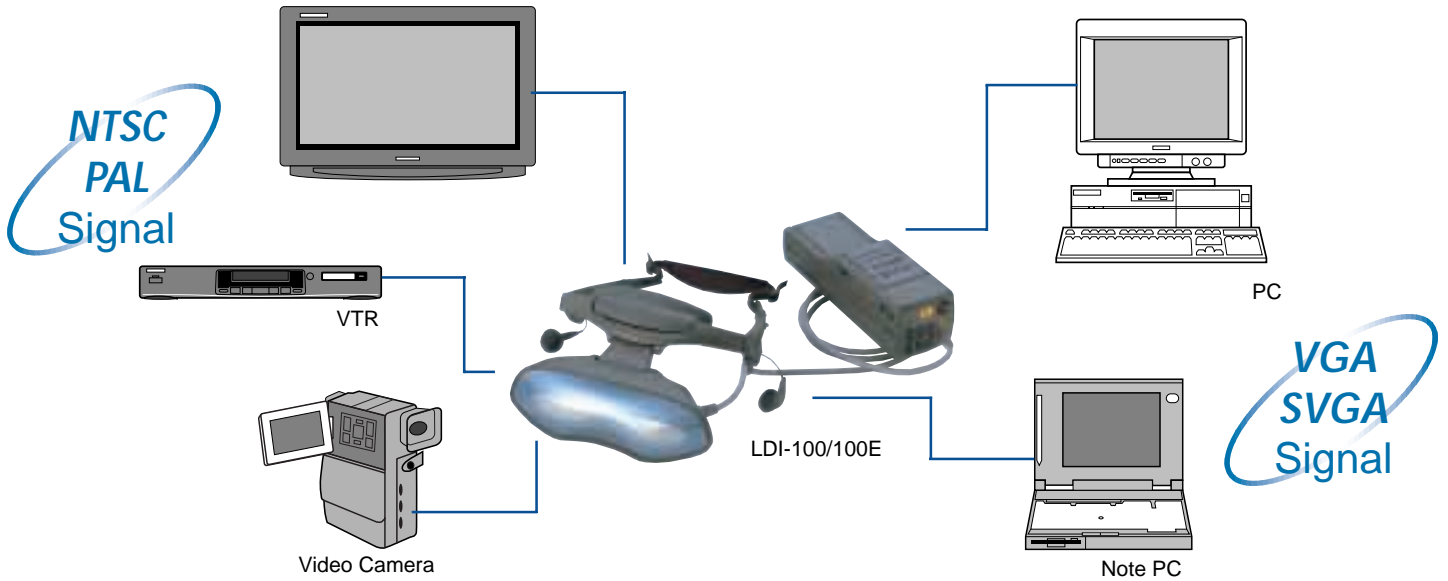
Virtual Training

- Sports



- SVGA/VGA input capability
- 0.7-inch, 1.55 million dot LCD
- Simulates dynamic 30-inch screen as viewed at 1.2 m
- Light (Head=120 g) weight highly durable using magnesium alloy
- See-through mode, using LCD shutters

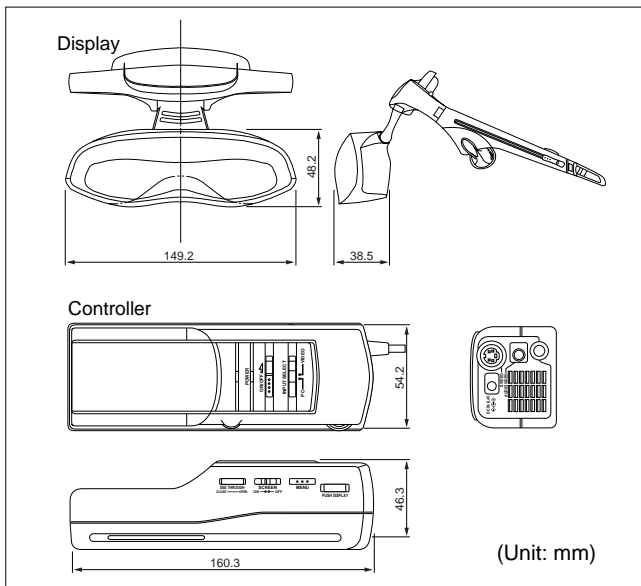




Input Signal

Input Signal	Display mode	Resolution (pixel)	Horizontal frequency (kHz)	Vertical frequency (Hz)
Apple Macintosh series	13" color mode	640 x 480	35.0	67
	16" color mode	832 x 624	49.7	75
DOS/V (IBM PC/AT)	VGA graphic	640 x 480	31.5	60
	VGA text	640 x 400	31.5	70
	VESA VGA (72Hz)	640 x 480	37.9	72
	VESA VGA (75Hz)	640 x 480	37.5	75
	VESA VGA (85Hz)	640 x 480	43.3	85
	VESA SVGA (56Hz)	800 x 600	35.2	56
	VESA SVGA (60Hz)	800 x 600	37.9	60
	VESA SVGA (72Hz)	800 x 600	48.1	72
	VESA SVGA (75Hz)	800 x 600	46.9	75
	VESA SVGA (85Hz)	800 x 600	53.7	85
NEC PC-9801/9821 series		640 x 400	24.8	56

Dimensions



Specification

	LDI-100	LDI-100E
Signal System	NTSC/SVGA	PAL/SVGA
LCD	0.7", 1.55 million dot	
Dot number/panel (H/V)	832 (H) x 3 x 642 (V) dot	
Virtual image size	30" screen at 1.2 m	
Viewing angle (H)	28°	
See-through	LCD shutter system	
Control Function	BRIGHTNESS, VOLUME, AVLS, MEGA BASS, POWER SAVE, (PC mode) V.CENTER, H.CENTER, TRACKING, SYNC (Video mode) CONTRAST, HUE (NTSC only), COLOR	
Video Input	Y/C, Composite	
PC Input	RGB	
Connectors	PC input Voice input A/V input	D-sub 15PIN x 1 Stereo Mini Jack x 1 Special Mini Jack x 1
Power Consumption	Approx. 10W (PC mode) Approx. 12W (AV mode)	
Operating Temperature	5~35°C	
Storage Temperature	10~60°C	
Dimensions (Display) (Controller)	149 x 48 x 86mm, 120g 54 x 47 x 160mm, 260g	
Supplied Accessories	AC power adaptor (AC-PLM3) x 1 AC power Code	
Power requirements	DC8.4V (7.5V~10V)	

Remarks

- 1) This products must be used under certain condition for health protection.
- 2) Customization may be accepted depends on Q'ty, condition.

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