

NOW
40% lighter
20% less power
10 bit greyscale processing
dynamic clamping option

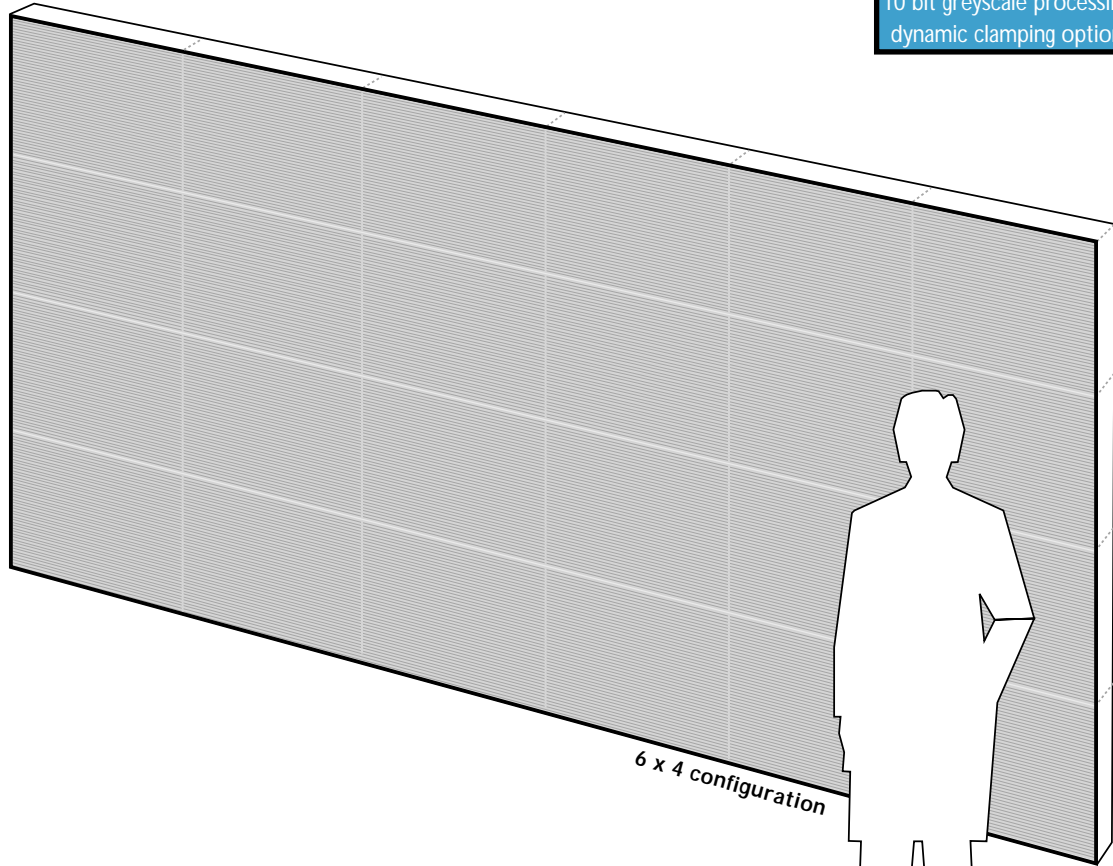
series
LVP100

BRIGHT
32" DIAGONAL
indoor LED video panels

100 lines per meter
10 mm pitch

applications

- rental
- concerts
- shopping malls
- exhibitions
- conferences
- indoor arenas



features

- very high definition • 100 lines per meter
- very bright • 1000 nits
- 16.7 million colours • 10 bit processing • SMD Pixel
- wide viewing angle • 160 degrees
- excellent contrast • bright in sunlit atriums
- long operating life • > 50,000 hours
- seamless
- slim profile
- easily configured • easily hung and stacked • serial coax interconnections
- reliable • solid state light emitting diodes
- CE & ETL approved
- RGB,YC, NTSC, PAL,YUV,VGA & HD inputs
- 8 colour temperature selections
- 16 contrast levels • for optimal contrast control
- flicker free • typical 1000 Hz refresh rate
- economical, low power consumption
- rugged • metal panel with louvered face
- configurable aspect ratio 4:3, 16:9, 2:1

The Lighthouse LVP100 Video Panel is the building block of the Lighthouse SuperScreen System. The LVP100 Video Panel is suitable for any indoor environment, whether it is at night, in indoor lighting or an atrium. Each panel consists of 48 lines by 64 pixels of ultra bright light emitting diodes, capable of displaying both video & computer generated images. Modular, durable construction enable ease assembly. Solid state electronics & LED minimise setup time, with no colour balance or convergence required.

THE LIGHHOUSE SUPERSCREEN SYSTEM

EUROPE White Lion Court

Swan Street, Old Isleworth

TW7 6RN, UK

www.lighthouse-tech.com

voice +44 208 380 9500

fax +44 208 380 9510

sales@Lighthouse-tech.com

USA 1011 Passport Way

Cary, NC 27513 USA

www.lighthouse-tech.com

voice +1 919 677 0327

fax +1 919 677 1732

sales@Lighthouse-tech.com

HONG KONG 5th Floor, HKPC Bldg.

78 Tat Chee Avenue

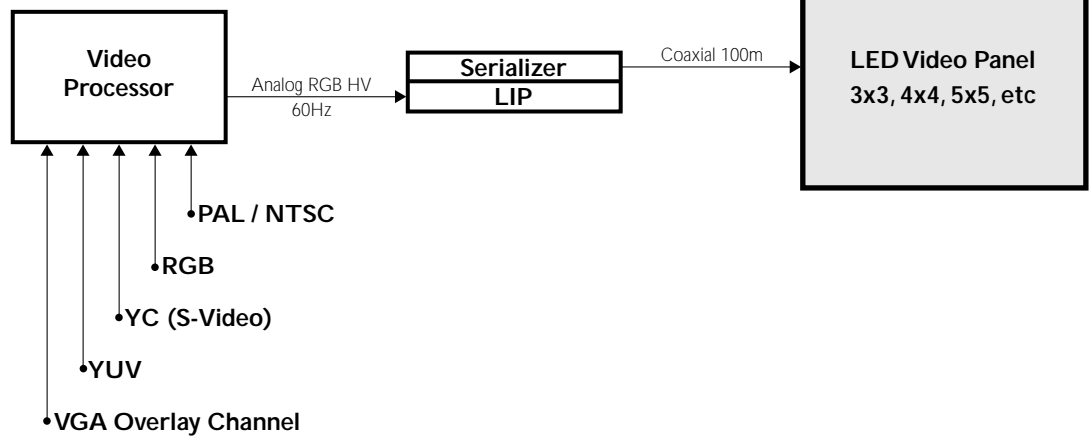
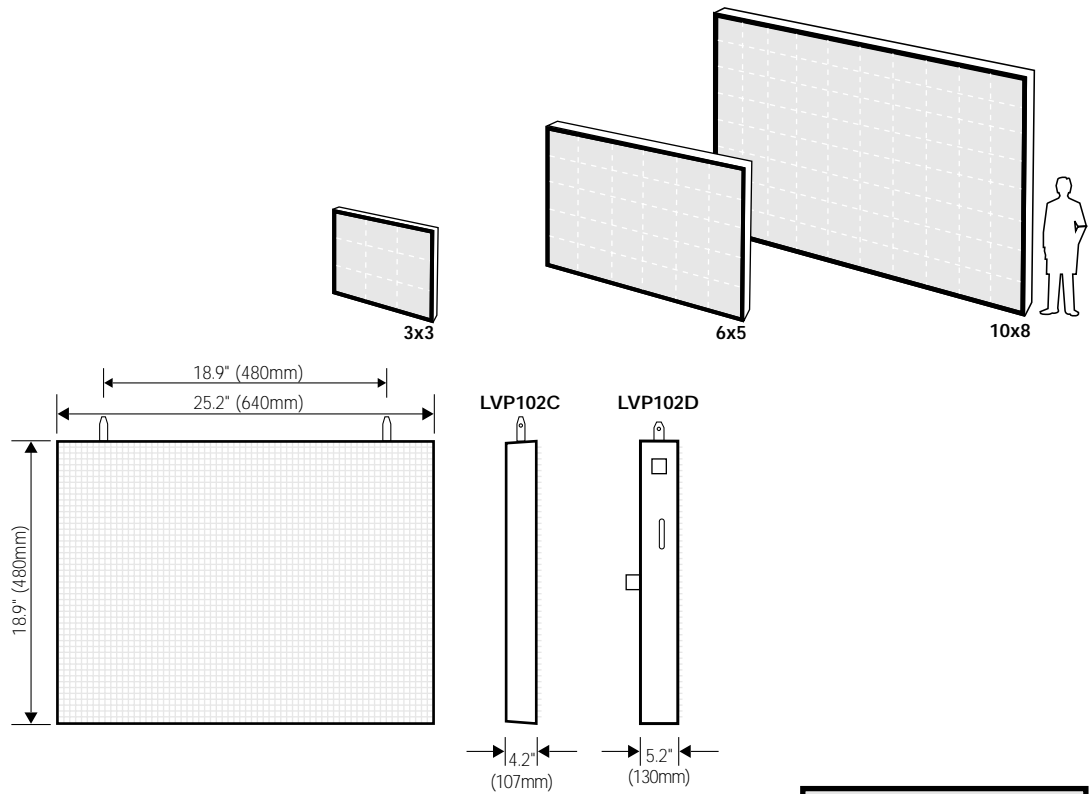
Kowloon, Hong Kong

www.lighthouse-tech.com

voice +852 2192 1688

fax +852 2423 1092

sales@Lighthouse-tech.com



dimension / specification	LVP102C	LVP102D
• brightness	1000 nits	
• viewing angle horizontal (50% brightness)	160 degree	
• viewing angle vertical (50% brightness)	90 degree	
• average power	250 W	
• maximum power	600W	
• panel weight	36 lb (16 kg)	58 lb (26 kg)
• panel length	25.2" (640 mm)	
• panel height	18.9" (480 mm)	
• panel depth	4.2" (107 mm)	5.2" (130 mm)
• pixel pitch	0.4" (10 mm)	
• pixel	928 dots per sq ft (10,000 dots per sq m)	
• colors	16.7 million	
• processing depth	10 Bit	
• video display refresh	60 frames per second	
• display refresh rate	1000 Hz typical	
• video input	RGB HV, RGB, YUV, composite, YC, VGA overlay	
• voltage	90 - 260 V ac, 50Hz/60Hz	
• lifetime	> 50,000 hours	