

M6

mono-block LED display

Network suitable LED screens



billboards



network

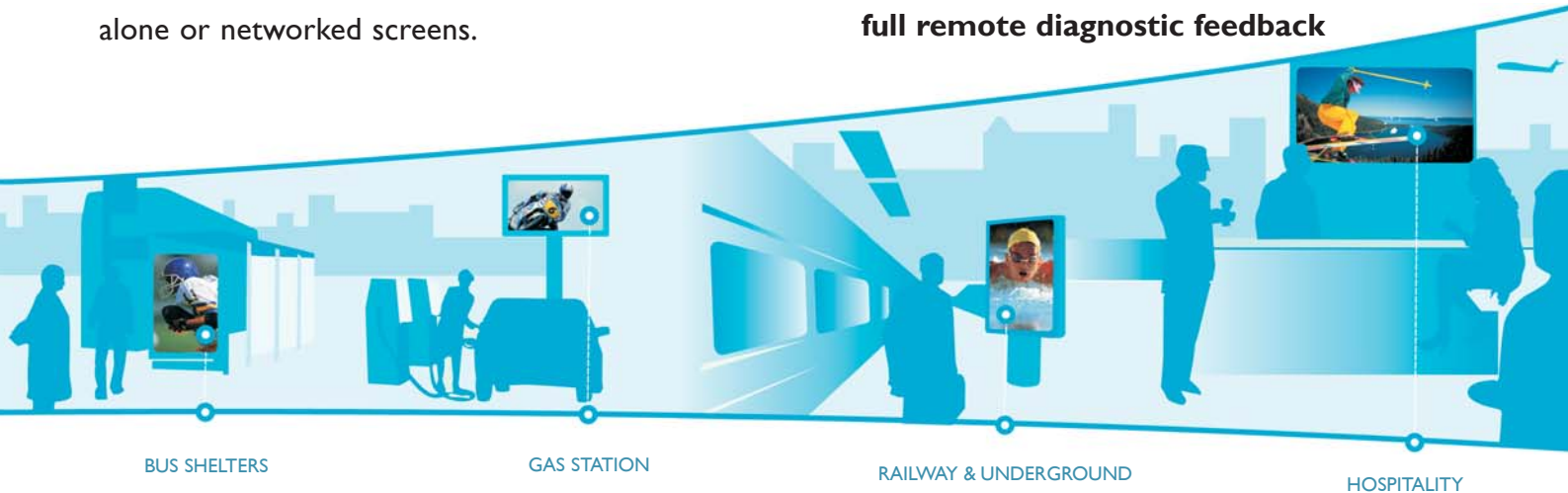
Bigger and brighter than the traditional plasma screen, Lighthouse's Mono-Block M6 LED video screens captivate audiences with live TV, news bulletins, advertising or sport in a multitude of indoor and outdoor locations.

create impact

Staying in touch

From mass transit areas such as airports, bus stations, subway terminals to retail outlets, shopping malls and corporate functions, the high resolution M6 series with brightness levels of up to 3000 nits are ideal stand alone or networked screens.

- 56", 80" standard size LED video screens
- 6mm pixel pitch
- Indoor or outdoor all weather casings**
- Networked or stand alone
- 14 bit processing, M4 uniformity control, full remote diagnostic feedback



BUS SHELTERS

GAS STATION

RAILWAY & UNDERGROUND

HOSPITALITY

quick reference guide

	M6-56	M6-80
Display device	SMD	SMD
Pixel pitch	6.667mm	6.667mm
Brightness	3000 nits	3000 nits
Viewing angle horizontal	140° (50% brightness)	140° (50% brightness)
Viewing angle vertical	105° (50% brightness)	105° (50% brightness)
Minimum viewing distance	6m	6m
LEDs per pixel	1, 1, 1	1, 1, 1
Drive type	direct	direct
Pixel density	22,500 per m ²	22,500 per m ²
LED density	67,500 per m ²	67,500 per m ²
Colours	4.4 trillion	4.4 trillion
Processing depth	14 bit	14 bit
Video frame rate	50 or 60Hz	50 or 60Hz
Display refresh rate	100 kHz typical	100 kHz typical
Operating temperature	0° to 35°	0° to 35°
Lifetime (50% brightness)	50,000 hours	50,000 hours
IP Rating	Front IP 40 / Rear IP 20	Front IP 40 / Rear IP 20
Video input	RGB HV, YUV, YC, CVBS (HDTV optional)	

							Panel	Average power consumption*	
M6 panel	Size (m ²)	Size (ft ²)	Dimensions		Depth (mm)	Depth (inches)	Pixel resolution w x h	Total weight kg (lb)	Total (watts)
M6-56	0.819	8.80	1.280 x 0.640	4.19 x 2.10	163	6.4	192 x 96	44 (96.8)	492
M6-80	1.91	20.77	1.707 x 1.120	5.60 x 3.67	163	6.4	256 x 168	116 (255.7)	944

* Based on typical power consumption being 40% of maximum.

** Outdoor casing available upon request - contact your local representative for details.
Lighthouse reserves the right to change any specification without notice.