

# Cloud-based LED Billboard Solution



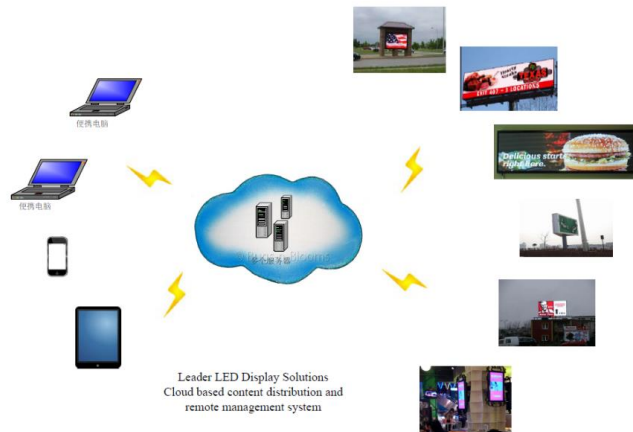
DOOH (Digital Out Of Home) advertising has become one of major media channels for the advertising industry. The maturity in the technologies for building a LED billboard has greatly simplified the processes of design, build and operate. Especially the Cloud-based content management system makes the operation of the billboards much easier and flexible. Leader LED cooperates with the industry leading manufacturers to provide our customers with the light weight, ventilated design LED panels, which brings additional benefits such as reduced cost in both structural design and power consumptions.



## Some quick facts:

- The most cost effective LED billboard solution to boost your return on investment.
- Web-based content management, no additional software is needed.
- Support multi-section full-color images, videos and text messages
- Easy to learn and manage, Support instant message publishing and scheduled programming
- High system scalability. Support group management
- Enterprise level security

Visit your customer portal at:  
[www.leaderled.ca](http://www.leaderled.ca)



## Features:

1. Light weight, ventilated design of full-color, high-brightness LED modules, may potentially reduce the overall cost for building a LED Billboard by 35%.
2. 20% air ventilation rate, can significantly reduce wind resistance.
3. Securely access to your content server account through a web browser (IE, Chrome, Safari and Firefox etc.)
4. Network connection: wired or Wi-Fi Ethernet, 3G , 4G
5. Support different media file format, such as jpeg, png, mp4, wmv, avi. Also support both instant publishing and scheduled programming of the customer content.
6. No special IT infrastructure is required, Internet access is required for Cloud service.
7. Display terminal monitoring and operation log management



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Warranty Service Hotline:

**(604) 285-5010**

	Item	Specs for P10 SMD	Specs for P16 DIP
LED Modules	Pixel Pitch、 Pixel density、 Module size	10mm, 16*48 pixels, 160*480*24 mm	16mm, 30x10 pixels, 480x160x24mm
	Pixel color config、 LED lamp	1R1G1B、 SMD3535	1R1G1B, DIP346
	Working voltage、 Module Power Consumption	DC4.5V、 49.5W	DC5V, 41.5W
	Driving IC chipset、 Driving scanning	MBI5124GM、 1/2S	MBI5124, Static
	HUB	QP-HUB75(MRV220)-V1.1	QP-HUB20(MRV220)-V1.1
	Cabinets	Material、 Cabinet Weight(kg/Cabinet)	Iron, 44kg/Cabinet
Resolution density、 size、 Module quantity		128*96 pixels, 1280*960*125 mm, 8X2	60*60 Pixels, 960*960*125mm、 2*6
Pixel Density per square meter		10000 Dots/m <sup>2</sup>	3906 Dots/m <sup>2</sup>
White balance brightness、 Color temperature		≤6000 CD/m <sup>2</sup> 、 6500 K	≤8000CD/m <sup>2</sup> 、 6500-8000K
Viewing angle		H: 110° ; V: 110°	H: 110° ; V: 50°
Maximal power/m <sup>2</sup> 、 Average power/m <sup>2</sup>		644.5W/m <sup>2</sup> 、 193W/m <sup>2</sup>	600 W/m <sup>2</sup> 、 200 W/m <sup>2</sup>
Frame frequency、 Refresh frequency、 Gray grade		60Hz、 1920Hz、 13bit	60Hz、 1920Hz、 16bit
Control system、 System supports		Colorlight C4	Colorlight C4
Working temperature、 Protection grade		-25°C - +50°C、 Front/Back: IP65/IP65	-25°C - +50°C、 Front/Back: IP65/IP65



*Leader LED display solutions has been a pioneer in the industry for over 10 years. Together with its industry leading strategic partners, Leader LED provides its customers with high-quality LED message center solutions to help them effectively enhance their marketing efforts and increase sales and market awareness. To learn more about Leader LED, please visit [www.leaderled.ca](http://www.leaderled.ca)*



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