Cloud-based LED Message Centre and Billboard Solution



Outdoor LED Message Centre and Digitla Billboard have become one of major media channels for the advertising industry. The maturity in the technologies of the LED display has greatly simplified the processes of design, build and operate. Especially the Cloud-based content management system makes the operation of the LED message centres and billboards much easier and flexible. Leader LED works with the industry leading manufacturers to provide our customers with the high-brightness, light weight, ventilated design LED panels, which brings additional benefits such as reduced cost in both structural design and power consumptions.



Some quick facts about Leader LED solutions:

- The cost effective LED message centre and billboard solution boosting 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 terminal group management.
- Enterprise level security.





A school LED message board



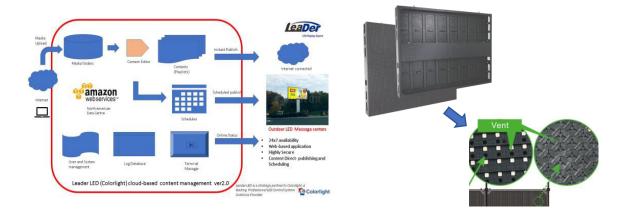
- 1. Front and rear service, high-brightness, light-weight design of full-color LED modules, Reducing cost on maintenance.
- 2. Modular cabinets with efficient air ventilation design, can significantly reduce power consumption.
- 3. Content management (CMS) is securely accessed through a web browser (IE, Chrome, Safari and Firefox etc.), no additional software needed.
- 4. Media player 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.







	Item	Specs for P6.67	Specs for P10
LED Modules	Pixel Pitch、Pixel density、Module size	6.67mm, 48*48 pixels, 320*320*24 mm	10mm, 32x32 pixels, 320x320x24mm
	Pixel color config、 LED lamp	1R1G1B、SMD2727	1R1G1B, SMD3535
	Working voltage Module Power Consumption	DC5V、72.5W	DC5V, 80W
	Driving IC chipset、 Driving scanning	MBI5124、1/6S	MBI5124, 1/2S
	HUB	QP-HUB43-V1.0	QP-HUB75-V1.1
Standard Cabinets	Material、Cabinet Weight(kg/Cabinet)	Iron, 50kg/Cabinet	Iron, 50KG/Cabinet
	Resolution density、size、 Module quantity	144*144 pixels, 960*960*125 mm,3X3	96*96 Pixels, 960*960*125mm、3x3
	Pixel Density per square meter	22498 Dots/ m²	1000 Dots/m²
	White balance brightness, Color temperature	~6500 CD/m²、8500 K	~7500CD/m²、6500-8000K
	Viewing angle	H: 140°; V: 110°	H: 140°; V: 110°
	Maximal power/m², Average power/m²	700W/m²、280W/m²	750 W/ m²、 290 W/ m²
	Frame frequency、Refresh frequency、Gray grade	60Hz、1920Hz、14bit	60Hz、1920Hz、16bit
	Control system、System supports	Colorlight/Novastar	Colorlight/Novastar
	Working temperature、 Protection grade	-25°C -+50°C、 Front/Back: IP65/IP54	-25°C -+50°C、 Front/Back: IP65/IP54



Leader LED Ontario Inc has been a pioneer in the digital sign industry for over 15 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 Ontario, please visit www.leaderled.ca





