

Product specification-----New Products

August, 2012

Type	Wireless control card						RGB strip sign control card
Mode/Param	A31W	A31E	A20W	A20E	A10W	A10E	C10
3G	WCDMA	CDMA2000	WCDMA	CDMA2000	WCDMA	CDMA2000	-
SIM card	Plug SIM card directly		Plug SIM card directly		Plug SIM card directly		-
Maximum pixels	256×256 (virtual pixels) 320×256 (real pixels)		320×128 (full color)		1024×512 (single/double color) 4000×128 (single/double color, divide into segments)		1024×64 (full color)
Flash on board	500MB		500MB		500MB		500MB
Gray level	4096		4096		256		4096
Scan type	Indoor/outdoor		Indoor/outdoor		Indoor/outdoor		Indoor/outdoor
Communication interface	Serial port*/Network port/USB port		Serial port*/Network port/USB port		Serial port*/Network port/USB port		Serial port*/Network port/USB port
Communication type	3G		3G		3G		LAN, Internet, GPRS, RF, 3G
Hub	Standard hub/expansion board		Standard hub		Standard hub		Standard hub (integrates 4 hub75 and 4 hub08 interfaces)
Audio	Optional (USB port sound card)		Optional (USB port sound card)		Optional (USB port sound card)		Optional (USB port sound card)
Timing display	Support		Support		Support		Support
Software	LEDEditor/LEDSign/LEDSet2.0						LEDEditor/LEDSign/LEDSet2.0
Sensor	Temperature, humidity and brightness, infrared remote to exchange programs						Temperature, humidity and brightness, infrared remote to exchange programs
Video	Support AVI, WMV, MPG, MOV, DAT, VOB, MP4, FLV etc.						Support AVI, WMV, MPG, MOV, DAT, VOB, MP4 etc.
Animation	Support GIF,SWF etc.						Support GIF,SWF etc.
Image	Support BMP, JPG, GIF, WMF, ICO etc.						Support BMP, JPG, GIF, WMF, ICO etc.
Text	Support TXT, RTF, single line text, static text and multi-line text						Support TXT, RTF, single line text, static text and

							multi-line text
Table	Support table edition function						Support table edition function
Clock	Support digital and analog clock						Support digital and analog clock
storage expand	U-disk to expand storage						U-disk to expand storage
Partition	Partition randomly						Partition randomly
Stock	In stock	Out of stock	In stock	Out of stock	In stock	Out of stock	In stock

Product specification----standard products

August, 2012

Type	Multi-media control card		Graphics control card	Project control card—customized development	
Mode/Parameters	M31	M20	M10	G10	G30
Maximum pixels	256×256 (virtual pixels) 320×256 (real pixels)	320×128 (full color)	1024×512 (single/double color) 4000×128 (single/double color, divide into segments)	1024×128 (single/double color)	256×256 (virtual pixels) 320×256 (real pixels)
Flash on board	500MB	500MB	500MB	500MB	500MB
Gray level	4096	4096	256	No	4096
GPS location	NO	NO	NO	YES	YES
Bad pixels detection	NO	NO	NO	YES(MBI 5034)	YES(MBI 5034)
Scan type	Indoor/outdoor	Indoor/outdoor	Indoor/outdoor	Indoor/outdoor	Indoor/outdoor
Communication interface	Serial port*/Network port/USB port	Serial port*/Network port/USB port	Serial port*/Network port/USB port	Serial port*/Network port/USB port	Serial port*/Network port/USB port
Communication type	LAN, Internet GPRS, RF, 3G	LAN, Internet GPRS, RF, 3G	LAN, Internet GPRS, RF, 3G	LAN, 485, Internet, GPRS, 3G	
Hub	Standard hub/expansion board	Standard hub	Standard hub	Standard hub	Standard hub/expansion board

Audio	Optional (USB port sound card)	Optional (USB port sound card)	Optional (USB port sound card)	NO	NO
Display in real time	NO	NO	NO	YES	YES
Software	LEDEditor/LEDSign/LEDSet2.0			LedDemo(C++, C#)/LEDSet2.0	
Sensor	Temperature, humidity and brightness, infrared remote to exchange programs			Temperature, humidity and auto-adjust brightness	
Video	Support AVI, WMV, MPG, MOV, DAT, VOB, MP4, FLV etc.			Support MP4, AVI	Support MP4, AVI
Animation	Support GIF,SWF etc.			Support GIF	Support GIF
Image	Support BMP, JPG, GIF, WMF, ICO etc.			Support JPG, BMP, TIF	Support JPG, BMP, TIF
Text	Support TXT, RTF, single line text, static text and multi-line text			Support single and multi-line text	Support single and multi-line text
Table	Support table edition function			NO	NO
Clock	Support digital and analog clock			Support digital clock	Support digital clock
storage expand	U-disk to expand storage			Yes	Yes
Partition	Partition randomly			8	8
Stock	In stock	In stock	In stock	In stock	In stock

*: please confirm if needs serial port 232 before buying. For RS485 needs match another modem 232-485.