



Our new outdoor 4U2SEE is a feature-rich, affordable electronic message center. This exciting display features tri-color capabilities and our easy-to-use VisionsPlay software which makes adding and editing messages simple.

MESSAGE CAPABILITIES

- 8 Fonts available including BOLD, plus the capability to add your own fonts easily
- Up to 48 in modes and out modes
- SCROLL display mode for large continuous messages
- 7 message moving speeds
- Pause periods from 0 seconds to 60 minutes
- Time and date formats built in
- Pre-store thousands of messages and automatically schedule them
- Built in up and down counter to depict such things as days to Christmas or widgets sold to date

FEATURES

- Displays two lines of 5.5" characters or one line of 12.5" characters
- Utilizes LEDs for red, green, and amber colors
- 3 shades of color
- All aluminum cabinet construction
- Front access door for service
- High impact glare resistant Lexan front face
- LED average lifetime rating 60,000 hours
- IP54 outdoor rated, operating temperature -20° to 50°C
- Comes with easy-to-use VisionsPlay software
- 130 degree viewing angle
- 20mm pixel pitch
- Offers Ethernet communication with sign in addition to standard RS232 or RS485
- 1 year limited warranty
- Full time of day and calendar features

- Optional temperature probe (part#: 680-17001U)
- Optional infra-red handheld remote (not available on all models, part#: 4UREMOTE)

APPLICATIONS

- Grocery stores
- Restaurants
- Convenience stores
- Sandwich shops
- Gas stations
- Dining & beverage establishments
- Pizza shops
- Drive-thru lanes
- All small to mid size retail businesses
- Car dealers



TECHNICAL PARAMETERS

Part Number	4U2131E80TX	4U2181E80TX
Pixel Pitch	20mm	20mm
LED Components	1R1G Tricolor display red, green, amber	1R1G Tricolor display red, green, amber
Resolution	16X80 or 1280 Pixels	16x112 or 1792 pixels
Working Voltage	120VAC or 230VAC optional	
Max. Power Consumption	300W	420 W
Dimension of Cabinet	66.7" X 16.3" X 4.1"	91.9" X 16.3" X 4.1"
Weight (Pounds)	73	84
Brightness (Nits)	3,500	
Viewing Angle (With no more than 30% loss of light)	130° horizontal 40° vertical	

TECHNICAL PARAMETERS

Part Number	4U2131E80TX	4U2181E80TX
Cabinet Integrity	IP54 Outdoor rated	
Gray Scale Color Level	3 levels	
Frame Update Frequency	100Hz	
Operating Temperature Range	-20 to 60°C	
LED Average Lifetime Rating	60,000 Hours	
Communication	Ethernet, RS232 , RS485, or Infra-Red Remote handheld	
Auto Dimming Capable	YES	
Software	VisionsPlay	
Built in Clock and Calendar	YES	
Warranty	1 Year Limited Warranty	
Temperature Probe	Optional	
Certifications	UL and CSA Certified and labeled for outdoor use	

“It’s very obvious 4U2SEE Indoor signs are **SOLID**. Also I’d like to express my gratitude to the outstanding technical support from Electro-Matic. In comparison, the “other” company took 2 weeks to confirm their sign was buggy. Then another week to deliver a sign update that only provided a quick fix command with no documentation. I’m extremely excited to be working with these 4U2SEE signs as well as you and your company to provide hardware when I need it.”

–St. Louis Software Development, LLC, [Scott Durrett](#)

