STAX

SIMPLE.
SELLABLE.
SUPPORTED.





NEXT

STAX

SIMPLE. SELLABLE. SUPPORTED.

The concept of modular LED display architecture is not revolutionary. At NEXT, we've been keeping a close eye on the functionality and reliability of such solutions for the better part of a decade. After extensive testing of SMD brightness, the visual integrity of installed displays and proven deployment of a reliable control system, we're proud to offer sign companies and sign owners a dependable alternative to the traditional EMC.



MODULAR DESIGN

The modular design allows sign companies to quickly assemble a high-definition display with a **RIGID FRAME** and optional **AESTHETIC BACK PANELS**.

SOLID STATE

Built with no moving parts, STAX™ features sealed modules, automotive-grade cabling and advanced controls—eliminating the need for cooling or ventilation. Its **RUGGED DESIGN** withstands heat, cold, wind, humidity, salt and other harsh conditions.

PLUG-N-PLAY

Designed for plug-and-play installation, STAX™ connects to power and automatically comes online through its internal cellular router. Its all-environment PC enables remote setup and verification by NEXT technicians.

LIFETIME CELLULAR

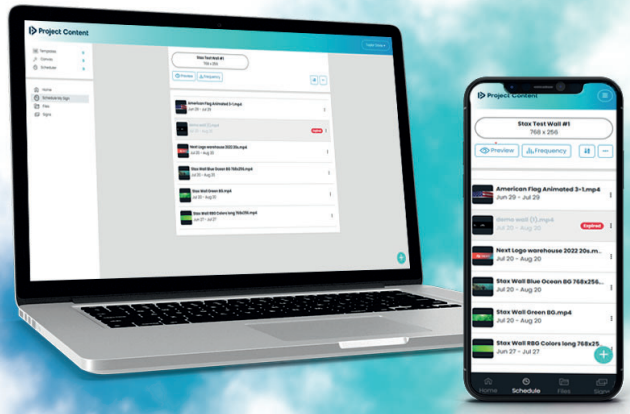
No Wi-Fi or wireless devices required. **SAVE TIME, MONEY AND HASSLE** on every installation, with lifetime data service included.

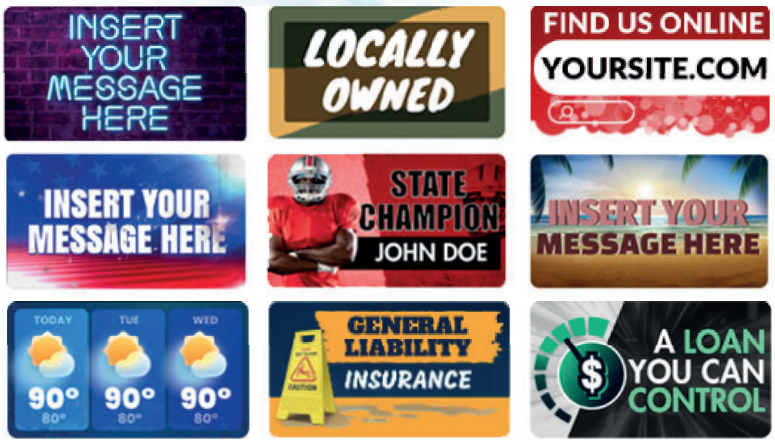
HIGH RESOLUTION

STAX™ modules offer **9.5mm** and **6mm SMD** resolutions with exceptional clarity for nearly any commercial application. At 9,000+ nits, STAX™ delivers brilliant visibility even in direct sunlight.

Project Content

Control your STAX™ Display from anywhere, on any device with the industry's best cloud software. Project Content is mobile friendly and comes loaded with professionally designed, **EDITABLE TEMPLATES** specifically made for EMCs.



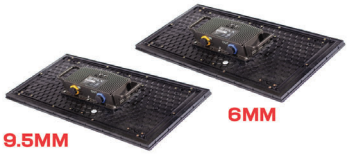


NEXTLEDSIGNS.COM
833-474-STAX





SYSTEM HARDWARE COMPONENTS



1' x 2' STAX LED
DISPLAY MODULE



STAX LED DISPLAY
PC CONTROLLER



STAX LED
DISPLAY FRAMES



STAX CONTROLLER
CABLE KIT

OPTIONAL



1' x 2' and 2' x 4' STAX LED
DISPLAY FRAME DOOR

OPTIONAL



PC CONTROLLER MOUNTING
PLATE W/ SLIDES





LIFETIME SUPPORT & SERVICE

The NEXT service philosophy permeates every fiber of our company. Be **AVAILABLE**. Be **QUICK**. Be **RESPONSIVE**. Be **EMPATHETIC**. It's central to our delivery of STAX™ that we provide an elevated level of support for sign companies and the sign owners that count on them.

Our technicians will be on call for assembly, configuration, installation, testing and final connections. After installation, you've got nothing to worry about. We handle software training, account support, trouble shooting, and often re-training the sign owner. It's our goal to provide every level of support possible to maximize the return on investment a STAX™ display can deliver.

NEXTTOOLBOX.COM
LITERATURE | WIRING SCHEMATICS
VIDEOS | SIGN GALLERY



SPECIFICATION CHART		9.5MM	6MM
PHYSICAL PARAMETERS	PIXEL CONFIGURATION	3-in-1 SMD	3-in-1 SMD
	PIXEL PITCH (MM)	9.525	6.35
	PIXEL MATRIX PER PANEL	32 x 64	48 x 96
	SIZE (INCHES)	12 x 24	
	FRAME DEPTH (FRAME ONLY)	2.75"	
	FRAME DEPTH (W/ MODULE)	3.625"	
	MODULE AND FRAME WEIGHT (LBS)	13	
	FRAME MATERIAL	ALUMINUM / POWDERCOAT	
ELECTRONIC PARAMETERS	COLOR GRAYSCALE (BIT)	16	
	REFRESH RATE (HZ)	3840	
	FRAME FREQUENCY (HZ)	50/60	
OPTICAL PARAMETERS	BRIGHTNESS (NIT)	9500+	9000+
	COLOR TEMPERATURE (K)	3200 - 9000	3200 - 9000
	CONTRAST RATIO	4000:1	4000:1
	HORIZONTAL VIEWING ANGLE (DEG)	160°	160°
	VERTICAL VIEWING ANGLE (DEG)	70°	70°
ELECTRICAL PARAMETERS	AC INPUT VOLTAGE (V)	100~240	100~240
	AC INPUT FREQUENCY (HZ)	50/60	50/60
	MAX / AVG POWER PER MODULE (AMPS)	1.25 / .46	1.35 / .66
ENVIRONMENTAL PARAMETERS	STORAGE TEMPERATURE (F)	-40° - 180°	
	OPERATING TEMPERATURE (F)	-20° - 180°	
	STORAGE HUMIDITY (%)	10% ~ 90%	
	WORKING HUMIDITY (%)	10% ~ 90%	
	TYPICAL LIFE (HRS)	100,000	
	IP RATING	IP67/IP67	
PRODUCT INSTALL	PANEL INSTALLATION METHOD	FIXED INSTALLATION	
	STANDARD LIFTING CAPACITY	20 MODULES + FRAME PER LIFTING POINT	

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