

Pixel**FLEX** **FLEXThin**

Specially Modeled for the Fixed Installation Market

Ultra-thin, compact, lightweight, and high resolution, FLEXThin is a LED display designed especially for the installation market. Built in a 16:9 aspect ratio so all common content sources work out of the box, removing concern over stretching and scaling issues that are typically found with other LED solutions. FLEXThin is flexible, budget-friendly, and configurable, with optional redundant PSU and receive card on-board backup.



Advantages



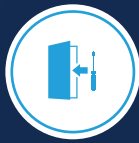
HIGH
RESOLUTION



ENERGY
SAVER



FIXED
INSTALL



FRONT
SERVICEABLE



INDOOR



COLORLIGHT
OR NOVASTAR
CONTROLLER



FANLESS



POST
INSTALLATION
CONSULTATION

Product Features

The FLEXThin's larger panel size allows for easy build outs of truer to size designs—without sacrificing resolution.

Fast Deployment

FLEXThin features enhanced, adjustable alignment capabilities that provide fast and reliable installations.

Future-Proof Design

Prolong the lifespan of your LED with easily upgradeable and interchangeable modules after installation.

Clean Presentation

Seamless cabling concealed under panel for a polished result.

ADA Compliance

Industry-leading, ultra-thin panels allow for freedom and flexibility in design while fitting easily within ADA compliance.





UNITED BANK MORROWCROFT

Charlotte, North Carolina
FLEXTin - Pixel Pitch 1.5mm



FLEXTIN SPECIFICATIONS

Pitch	1.2		1.5			1.9			2.6			3.9		
Pixels/Sq M	640,000		409,600			262,144			147,456			65,536		
LED Type	COB		Mini 4in1	SMD 1010		SMD1212			SMD2121					
Pixel Matrix (Panel)	480x 270	384x 216	320x180			512x 144	384x 144	256x 144	384x 108	288x 108	192x 108	256x 72	192x 72	128x 72
Nits	600			800			1000							
Weight (Kg/lbs)	4.5/10		5.3/11.6			5.4/11.9			7.2 /15.9					
Refresh Rate Hz	3840													
Scan Rate*	1/16		1/32	1/45		1/32					1/16			
Panel Width (mm)	600		500		1000	750	500	1000	750	500	1000	750	500	
			500	250	1000	500	250	1000	500	250	1000	500	250	
Panel Height (mm)	337.5		281.25											
			562.5											
Panel Depth (mm)	28.5		27											
			28.5											
Viewing Angle (Horizontal)	160													
Viewing Angle (Vertical)	140													
Input Voltage														
Watts/m2 Max	515		570	500	400			410			420			
Grey Scale	14bit													
Control	Colorlight / NovaStar													
Serviceability	Front Serviceable													
Operating Temp	-20°C~+45°C													
IP Rating	IP20													
Certifications	ETL LVD													

*Additional scan rate options available upon request. All specifications are property of PixelFLEX LLC., and are subject to change without notice. Please verify specifications and information before final sale.