

PixelFLEX 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



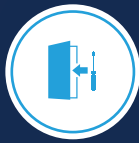
HIGH
RESOLUTION



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
FLEXThin - Pixel Pitch 1.5mm



FLEXTHIN SPECIFICATIONS

Pitch	1.5		1.9			2.6			3.9		
Pixels/Sq M	409,600		262,144			147,456			65,536		
LED Type	Mini 4in1	SMD 1010	SMD1212			SMD2121					
Pixel Matrix (Panel)	320x180		512x144	384x144	256x144	384x108	288x108	192x108	256x72	192x72	128x72
Nits	600		800			1000					
Weight (Kg/lbs)	5.3/11.6		5.4/11.9			7.2 /15.9					
Refresh Rate Hz	3840										
Scan Rate*	1/32	1/45	1/32						1/16		
Panel Width (mm)	500		1000	750	500	1000	750	500	1000	750	500
	500	250	1000	500	250	1000	500	250	1000	500	250
Panel Height (mm)	281.25										
	562.5										
Panel Depth (mm)	27										
	28.5										
Viewing Angle (Horizontal)	160										
Viewing Angle (Vertical)	140										
Input Voltage	110V-240V										
Watts/m2 Max	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.