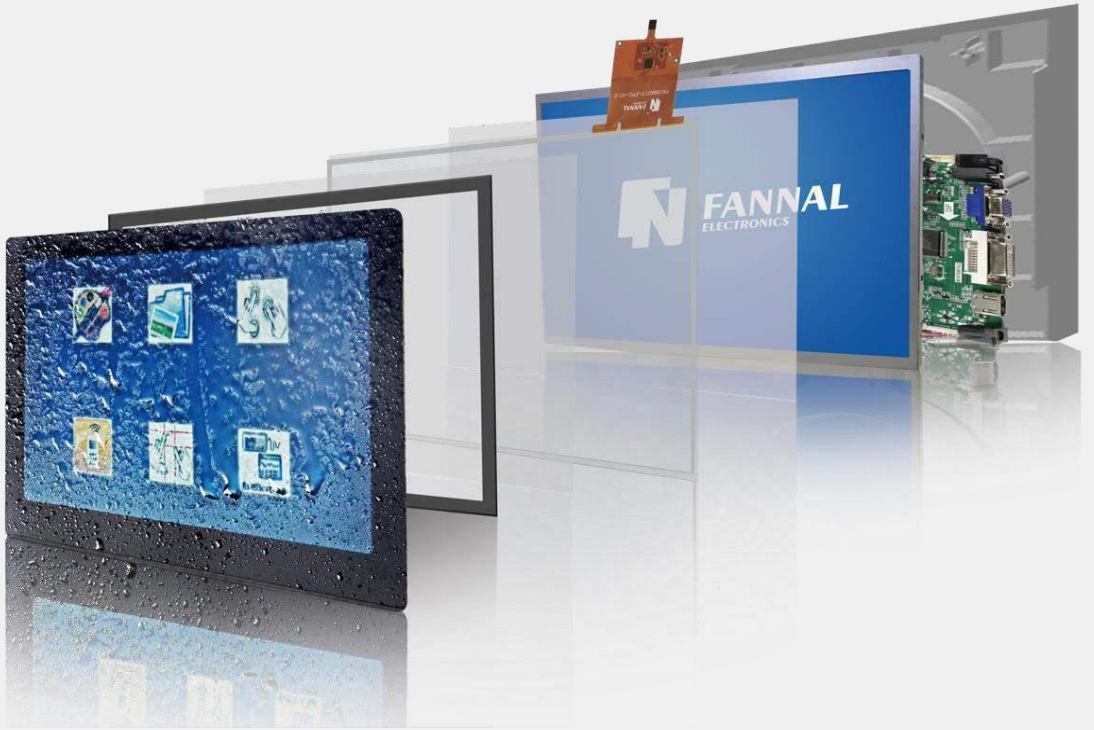


TFT Product Roadmap-V3

Including In-Cell Touch Solutions

“Roadmap subject to updates as technology evolves”

TFT –Revision History

Revision History

Version	Date	Description
V1.0	2025-10-13	initial version
V2.0	2026-2-11	Add incell products
V3.0	2026-4-25	Products Update

TFT Product Roadmap

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Product	1.54''	1.77''	1.8''	2.1''	2.4''	2.76''	2.8''	3.4''	3.5''	3.54''	3.6''	4.0''	4.3''	5.0''	5.5''	5.89''	6.2''	6.86''	7''	8''	8.4''	8.8''	8.88''	9''	10.1''	10.25''	10.4''	11.6''	12.1''	12.8''	13.3''	15.6''	15.7''
240x240																																	
128x160																																	
240x320																																	
320x240																																	
320x480																																	
340x800																																	
360x360																																	
480x480																																	
480x272																																	
480x800																																	
800x480																																	
800x640																																	
800x800																																	
544x506																																	
720x720																																	
960x960																																	
720x1280																																	
1024x600																																	
1204x768																																	
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480x1920																																	
1920x720																																	
1280x800																																	
1080x1080																																	
1200x1920																																	
1920x1080																																	
720x1600																																	
840x512																																	
1920x480																																	

IPS TN In cell Round

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TFT Roadmap – 1.54’’~ 2.4’’

Product	MP	Planning
1.54’’ CGA 240x240	FN0154D001B 450cd/SPI -20~70℃/30k /IPS	
1.77’’ QQVGA 128x160	FN0177D002B 350cd/SPI -20~65℃/20k /IPS	
1.8’’ 360x360	FN0180W002A 450cd/QSPI -20~70℃/30k /IPS	
2.1’’ HVGA 480x480	FN0210D001A 450cd/MIPI -20~70℃/30k /IPS	
2.4’’ QVGA 240x320	FN0240D010B 550cd/SPI/RGB/MCU -20~70℃/30k /IPS	

Round screen 圆形屏 | In cell | Sunlight Readable 阳光下可视 | High Reliability 高可靠性 | High TNI 高清亮点 | Wide Color Gamut 宽色域

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TFT Roadmap – 2.76''~ 3.54''

Product	MP	Planning
2.76'' HVGA 480x480	FN0276D001A 250cd/RGB -20~70℃/30k /IPS	
2.8'' 240x320	FN0280D008A 450cd/RGB/MCU/SPI -20~70℃/30k /IPS	
3.4'' WSVGA 800x800	FN0340D002A 350cd/MIPI -20~70℃/30k /IPS	
3.5'' QVGA 320x240	FN0350D017A 1000cd/SPI/RGB -20~70℃/30k /IPS	
3.5'' HVGA 320x480	FN0350D022A 350cd/MIPI/MCU/RGB -20~70℃/30k /IPS	
3.5'' 340x800	FN0350D021A 350cd/SPI&RGB -20~70℃/30k /IPS	
3.54'' 800x640	FN0354D001A 1000cd/RGB/SPI -30~85℃/30k /IPS	

Round screen 圆形屏 | In cell | Sunlight Readable 阳光下可视 | High Reliability 高可靠性 | High TNI 高清亮点 | Wide Color Gamut 宽色域

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TFT Roadmap – 3.6''~ 4.3''

Product	MP			Planning
3.6'' 544x506	FN0360D001C 1200cd/RGB -30~85℃/30k /IPS			
4.0'' QHD 720x720	FN0400D002A 250cd/MIPI -20~70℃/30k /IPS			
4.0'' 480x480				FN0400D009A 26YQ2 450cd/3SPI＋RGB -20~70℃/30k /IPS/incell
4.3'' WQVGA 480x272	FN0430D033A 500cd/RGB -30~80℃/30k /TN	FN0430D010A 750cd/RGB -20~70℃/30k /IPS	FN0430D048A 1200cd/RGB -30~80℃/30k /IPS	
4.3'' WVGA 800x480	FN0430D031A 850cd/LVDS -20~70℃/30k /IPS			
4.3'' WVGA 480x800	FN0430D036D 500cd/MIPI -20~70℃/30k /IPS	FN0430D043A 500cd/MIPI -20~70℃/30k/IPS/incell		

Round screen 圆形屏 | In cell | Sunlight Readable 阳光下可视 | High Reliability 高可靠性 | High TNI 高清亮点 | Wide Color Gamut 宽色域

MP | Planning

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TFT Roadmap – 5.0''

Product	MP	Planning
5.0'' WVGA 800x480	FN050TCN7R05 280cd/RGB -10~60℃/30k /TN FN0500D021D 450cd/RGB -20~70℃/30k /TN FN0500D026B 900cd/RGB -20~70℃/20k /TN FN0500D016A 500cd/RGB -20~70℃/30k /IPS FN0500D041E 2300cd/RGB -30~80℃/30k /IPS FN0500D066A 1500cd/RGB -30~75℃/30k /IPS	
5.0'' WXGA 720x1280	FN0500D046B 1000cd/MIPI -20~70℃/30k /IPS	
5.0'' SXGA 1080x1080	FN0500W001A 350cd/MIPI -20~60℃/30k /IPS	
5.0'' WSVGA 1024x600	FN0500D060A 1150cd/RGB -30~80℃/30k /IPS/incell	

Round screen 圆形屏 | In cell | Sunlight Readable 阳光下可视 | High Reliability 高可靠性 | High TNI 高清亮点 | Wide Color Gamut 宽色域

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TFT Roadmap – 5.5''~ 7.0''

Product	MP			Planning
5.5'' WXGA 720x1280	FN0550D004B 1000cd/MIPI -30~75℃/30k /IPS/incell			
5.89'' 840x512	FN0589D001A 1000cd/RGB -20~65℃/30k /IPS			
6.2'' WSVGA 1024x600	FN0620D002E 1500cd/RGB -30~80℃/50k /IPS	FN0620D010A 1500cd/LVDS -30~80℃/30k /IPS		
6.86'' QHD 480x1280	FN0686D006A 800cd/MIPI -20~70℃/30k /IPS			
7.0'' WVGA 800x480	FN070TCH7R09 400cd/RGB -20~70℃/50k /TN	FN0700D070B 400cd/RGB -20~70℃/30k /TN	FN0700D088A 950cd/LVDS -20~70℃/30k /TN	
	FN0700D121B 400cd/RGB -20~70℃/50k /IPS	FN0700D112B 400cd/LVDS -20~70℃/50k /IPS	FN0700D143C 1500cd/RGB -30~75℃/30k /IPS	
	FN0700D161A 1200cd/RGB -30~80℃/30k /IPS	FN0700D163A 1200cd/LVDS -30~80℃/30k /IPS		

Round screen 圆形屏 | In cell | Sunlight Readable 阳光下可视 | High Reliability 高可靠性 | High TNI 高清亮点 | Wide Color Gamut 宽色域

MP | Planning

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TFT Roadmap – 7.0''~ 8.0''

Product	MP			Planning	
7.0'' WSVGA 1024x600	FN0700W153A 500cd/RGB -10~60℃/30k /IPS			FN0700D040C 26YQ4 600cd/LVDS -20~70℃/30k /IPS	FN0700D086B 26YQ4 680cd/MIPI -20~70℃/30k /IPS
	FN0700D138A 1000cd/LVDS -30~80℃/50k /IPS			FN0700D029B 26YQ4 400cd/RGB -20~70℃/30k /IPS	
	FN0700D141D 1200cd/RGB -30~80℃/30k /IPS	FN0700D154A 700cd/LVDS -20~70℃/30k /IPS/incell	FN0700D162B 1200cd/LVDS -30~80℃/30k /IPS		
7.0'' 1080x1080				FN0700D167A 26YQ2 1000cd/MIPI -20~70℃/30k /IPS	FN0700D168A 26YQ2 800cd/MIPI -20~70℃/30k /IPS
8.0'' WVGA 800x480	FN0800D010B 500cd/LVDS -20~70℃/30k /TN	FN0800D011A 500cd/RGB -20~70℃/30k /TN			
8.0'' WXGA 800x1280	FN0800W025A 300cd/MIPI -10~60℃/30k /IPS	FN0800D013A 300cd/MIPI -20~60℃/30k /IPS	FN0800D028A 300cd/MIPI -10~60℃/30k /IPS/incell		

Round screen 圆形屏 | In cell | Sunlight Readable 阳光下可视 | High Reliability 高可靠性 | High TNI 高清亮点 | Wide Color Gamut 宽色域

MP | Planning

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TFT Roadmap – 8.0''~ 8.88''

Product	MP	Planning
8'' FHD 1920x1200	FN0800D014A 1000cd/LVDS -20~70℃/30k /IPS	
8'' VGA 1024x768	FN0800D006A 1000cd/LVDS -20~70℃/30k /IPS	
8.4'' VGA 1024x768	FN0840D001A 1000cd/LVDS -20~70℃/50k /IPS	FN0840D002A 26YQ2 1000cd/LVDS -20~70℃/30k /IPS
8.8'' HD 480x1920	FN0880W001A 600cd/MIPI -20~70℃/30k /IPS FN0880D002A 600cd/LVDS -20~70℃/30k /IPS	
8.88'' 1920x480		FN0888D003A 26YQ4 1000cd/MIPI -40~85℃/30k /IPS

Round screen 圆形屏 | In cell | Sunlight Readable 阳光下可视 | High Reliability 高可靠性 | High TNI 高清亮点 | Wide Color Gamut 宽色域

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TFT Roadmap – 9.0''~ 10.1''

Product	MP			Planning
9.0'' WSVGA 1024x600	FN090TDN7M01 400cd/MIPI -20~70℃/50k /TN	FN0900D005A 600cd/MIPI -20~70℃/50k /IPS		
10.1'' WSVGA 1024x600	FN1010D043C 300cd/LVDS -20~70℃/30k /IPS	FN1010D060A 400cd/RGB -20~70℃/30k /IPS		
10.1'' WXGA 1280x800	FN1010D055A 450cd/LVDS -20~70℃/50k /IPS	FN1010D050A 700cd/LVDS -20~70℃/30k /IPS	FN1010D085A 1100cd/LVDS -30~70℃/30k /IPS	
	FN1010D022A 500cd/LVDS -20~70℃/50k /IPS	FN1010D013C 1000cd/LVDS -20~70℃/50k /IPS	FN1010D083A 500cd/MIPI -10~60℃/30k /IPS/incell	
10.1'' WXGA 800x1280	FN1010D062B 450cd/MIPI -20~60℃/30k /IPS	FN1010D077A 400cd/MIPI -10~60℃/20k /IPS/incell		

Round screen 圆形屏 | In cell | Sunlight Readable 阳光下可视 | High Reliability 高可靠性 | High TNI 高清亮点 | Wide Color Gamut 宽色域

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TFT Roadmap – 10.1’’~ 10.4’’

Product	MP	Planning
10.1’’ FHD 1200x1920	FN1010W076A 350cd/MIPI 0~50℃/30k /IPS	
10.1’’ FHD 1920x1200	FN1010D054B 1000cd/LVDS -20~70℃/30k /IPS	FN1010D082A 400cd/MIPI -10~60℃/30k /IPS
10.25’’ 720x1600	FN1025D004C 1000cd/MIPI -30~80℃/20k /IPS	
10.25’’ 1920x720	FN1025D006A 1200cd/LVDS -30~85℃/50k /IPS/incell	
10.4’’ VGA 1024x768	FN1040D002B 700cd/LVDS/ -30~80℃/30k /IPS	

Round screen 圆形屏 | In cell | Sunlight Readable 阳光下可视 | High Reliability 高可靠性 | High TNI 高清亮点 | Wide Color Gamut 宽色域

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TFT Roadmap – 11.6''~ 13.3''

Product	MP	Planning
11.6'' FHD 1920x1080	FN1160D001A 500cd/eDP -20~70℃/30k /IPS	
12.1'' 1280x800	FN1210W002A 1000cd/LVDS -30~80℃/30k /IPS	FN1210D003A 26YQ2 500cd/LVDS -20~70℃/30k /IPS
12.1'' 1024x768		FN1210D004A 26YQ2 350cd/LVDS/MIPI/RGB -20~70℃/30k /IPS
12.8'' 1920x1080	FN1280D001A 700cd/LVDS -30~85℃/50k /IPS	
13.3'' FHD 1920x1080	FN1330D001B 300cd/eDP 0~50℃/30k /IPS	

Round screen 圆形屏 | In cell | Sunlight Readable 阳光下可视 | High Reliability 高可靠性 | High TNI 高清亮点 | Wide Color Gamut 宽色域

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TFT Roadmap – 13.3''~ 15.7''

Product	MP	Planning
13.3'' FHD 1200x1920	FN1330W001A 300cd/MIPI -20~70℃/30k/IPS/incell	
15.6'' FHD 1200x1920	FN1560W001A 300cd/MIPI&IIC -30~80℃/20k /IPS/incell FN1560W002A 700cd/MIPI -30~80℃/20k/IPS/incell	
15.7'' 960x960	P157RAN02.0 700cd/eDP -20~60℃/50k /IPS	

Round screen 圆形屏 | In cell | Sunlight Readable 阳光下可视 | High Reliability 高可靠性 | High TNI 高清亮点 | Wide Color Gamut 宽色域

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THANK YOU

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