



TFT Product Roadmap.V3

TFT Product Roadmap

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"	9"	10.1"	10.25"	10.4"	11.6"	12.1"	13.3"	13.4"	15.7"	16"				
240x240	IPS																																			
128x160		IPS																																		
240x320					IPS		two-wheeled vehicle																													
320x240									IPS																											
320x480									IPS																											
360x360			Round																																	
480x480			Round	Round		Round							TN	IPS																						
480x272													TN	IPS																						
480x800													In cell	In cell																						
800x480													IPS	two-wheeled vehicle	TN	IPS			TN	two-wheeled vehicle	IPS	TN														
800x640										Round																										
800x800								Round																												
544x506												Round																								
720x720												Round																								
960x960																																		Round		
720x1280														IPS	In cell																					
1024x600														In cell	In cell	IPS	two-wheeled vehicle			In cell	two-wheeled vehicle	IPS		TN	IPS											
480x1280																IPS						IPS														
800x1280																				In cell	IPS					In cell	IPS									
1920x1200																					IPS	IPS			In cell	IPS										
1024x768																						IPS	IPS						IPS							
480x1920																							IPS													
1920x720																													In cell							
1280x800																								IPS	In cell						IPS					
1080x1080															Round																					
1200x1920																									In cell	IPS								In cell		In cell
1920x1080																																			IPS	IPS
720x1600																												IPS								
840*512																																				two-wheeled vehicle

■ two-wheeled vehicle
 ■ IPS
 ■ TN
 ■ In cell
 ■ Round

TFT Roadmap – 1.54”~ 2.4”

Product	MP	Planning
1.54” CGA 240x240	<div style="background-color: #76923c; color: white; padding: 2px; text-align: center;">FN0154D001A</div> 450cd/SPI/ -20~70°C/30k /IPS	
1.77” QQVGA 128x160	<div style="background-color: #76923c; color: white; padding: 2px; text-align: center;">FN0177D002B</div> 350cd/SPI/ -20~65°C/20k /IPS	
1.8” 360x360	<div style="background-color: #76923c; color: white; padding: 2px; text-align: center;">FN0180W002A</div> 450cd/QSPI/ -20~70°C/30k /IPS 	
2.1” HVGA 480x480	<div style="background-color: #76923c; color: white; padding: 2px; text-align: center;">FN0210D001A</div> 450cd/MIPI -20~70°C/30k /IPS 	
2.4” QVGA 240x320	<div style="background-color: #76923c; color: white; padding: 2px; text-align: center;">FN0240D010B</div> 550cd/SPI/RGB/MCU -20~70°C/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

TFT Roadmap – 2.76" ~ 3.54"

Product	MP	Planning
2.76" HVGA 480x480	<p>FN0276D001A 250cd/RGB -20~70°C/30k /IPS </p>	
2.8" 240*320	<p>FN0280D008A 450cd/RGB/MCU/SPI -20~70°C/30k /IPS/</p>	
3.4" WSVGA 800x800	<p>FN0340D002A 350cd/MIPI -20~70°C/30k /IPS </p>	
3.5" QVGA 320x240	<p>FN0350D017A 1000cd/SPI/RGB -20~70°C/30k /IPS </p>	
3.5" HVGA 320x480	<p>FN0350D022A 350cd/MIPI/MCU/RGB -20~70°C/30k /IPS</p>	
3.54" 800x640	<p>FN0354D001A 1000cd/RGB/SPI -30~85°C/30k /IPS  </p>	



Round screen
圆形屏



In cell



Sunlight Readable
阳光下可视



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High TNi
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Wide Color Gamut
宽色域

 MP

 Planning

TFT Roadmap – 3.6'' ~ 4.3''

Product	MP		Planning
3.6'' 544x506	<p>FN0360D001A</p> <p>1200cd/RGB -30~85°C/30k /IPS </p>		
4.0'' QHD 720x720	<p>FN0400D002A</p> <p>250cd/MIPI -20~70°C/30k /IPS </p>		
4.3'' WQVGA 480x272	<p>FN0430D033A</p> <p>500cd/RGB -30~80°C/30k /TN</p>	<p>FN0430D010A</p> <p>750cd/RGB -20~70°C/30k /IPS</p>	<p>FN0430D044A 26YQ4</p> <p>600cd/RGB -30~80°C/30k /IPS</p>
4.3'' WVGA 800x480	<p>FN0430D031A</p> <p>850cd/LVDS -20~70°C/30k /IPS</p>		
4.3'' WVGA 480x800	<p>FN0430D036D</p> <p>500cd/MIPI -20~70°C/30k /IPS </p>	<p>FN0430D043A</p> <p>500cd/MIPI -20~70°C/30k /IPS/incell </p>	



Round screen
圆形屏



In cell



Sunlight Readable
阳光下可视




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高可靠性



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高清亮点



Wide Color Gamut
宽色域

 MP

 Planning

TFT Roadmap – 5.0''

Product	MP			Planning
5.0'' WVGA 800x480	FN050TCN7R01	FN0500D021D	FN0500D026B	
	280cd/RGB -10~60°C/30k /TN	450cd/RGB -20~70°C/30k /TN	900cd/RGB -20~70°C/20k /TN	
	FN0500D016A	FN0500D041C		
	500cd/RGB -20~70°C/30k /IPS	2300cd/RGB -30~80°C/30k /IPS		
5.0'' WXGA 720x1280	FN0500D046A			
	1000cd/MIPI -20~70°C/30k /IPS			
5.0'' SXGA 1080x1080	FN0500W001A			
	350cd/MIPI -20~60°C/30k /IPS			
5.0'' WSVGA 1024x600	FN0500D060A	FN0500D066A		
	1150cd/RGB -30~80°C/30k /IPS/in-cell	1500cd/RGB/ -30~80°C/30k /IPS/		



Round screen
圆形屏



In cell



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阳光下可视



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高可靠性



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高清亮点










Wide Color Gamut
宽色域

MP

Planning

TFT Roadmap – 5.5'' ~ 7.0''

Product	MP			Planning
5.5'' WXGA 720x1280	FN0550D004B 1000cd/MIPI  -30~75°C/30k /IPS/in cell 			
5.89'' 840*512	FN0589D001A 1000cd/RGB -20~65°C/30k /IPS			
6.2'' WSVGA 1024x600	FN0620D002C 1500cd/RGB  -30~80°C/50k /IPS 	FN0620D010A 1500cd/LVDS -30~80°C/30k /IPS		
6.86'' QHD 480x1280	FN0686D006A 800cd/MIPI/ -20~70°C/30k /IPS			
7.0'' WVGA 800x480	FN070TCH7R04 400cd/RGB -20~70°C/50k /TN	FN0700D070B 400cd/RGB -20~70°C/30k /TN	FN0700D088A 950cd/LVDS -20~70°C/30k /TN	
	FN0700D121B 400cd/RGB -20~70°C/50k /IPS 	FN0700D112B 400cd/LVDS -20~70°C/50k /IPS	FN0700D143A 1500cd/RGB  -40~85°C/30k /IPS 	
	FN0700D161A 1200cd/RGB -30~80°C/30k /IPS	FN0700D163A 1200cd/LVDS -30~80°C/30k /IPS		



Round screen
圆形屏



In cell



Sunlight Readable
阳光下可视



High Reliability
高可靠性



High TNi
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Wide Color Gamut
宽色域

 MP

 Planning

TFT Roadmap – 7.0'' ~ 8.0''

Product	MP			Planning
7.0'' WSVGA 1024x600	FN0700D029A 400cd/RGB -20~70°C/30k /IPS	FN0700W153A 500cd/RGB -10~60°C/30k /IPS	FN0700D040B 600cd/LVDS -20~70°C/30k /IPS	
	FN0700D138A 1000cd/LVDS -30~80°C/50k /IPS 	FN0700D101A 1000cd/LVDS/ -20~70°C/50k /IPS 	FN0700D086A 680cd/MIPI -20~70°C/30k /IPS	
	FN0700D141A 1200cd/RGB -30~80°C/30k /IPS 	FN0700D154A 700cd/LVDS -20~70°C/30k /IPS/incell 	FN0700D162A 1200cd/LVDS -30~80°C/30k /IPS	
8.0'' WVGA 800x480	FN0800D010B 500cd/LVDS -20~70°C/30k /TN	FN0800D011A 500cd/RGB -20~70°C/30k /TN		
g'' WXGA 800x1280	FN0800W025A 300cd/MIPI -10~60°C/30k /IPS	FN0800D013A 300cd/MIPI -20~60°C/30k /IPS	FN0800D028A 300cd/MIPI -10~60°C/30k /IPS/incell 	



Round screen
圆形屏



In cell



Sunlight Readable
阳光下可视



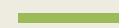
High Reliability
高可靠性



High TNI
高清亮点






Wide Color Gamut
宽色域

 MP

 Planning

TFT Roadmap – 8.0'' ~ 8.88''

Product	MP	Planning
8'' FHD 1920x1200	<p>FN0800D014A</p> <p>1000cd/LVDS -20~70°C/30k /IPS</p>  	
8'' VGA 1024x768		<p>FN0800D027A 26YQ3</p> <p>600cd/LVDS -20~70°C/30k /IPS</p>
8.4'' VGA 1024x768	<p>FN0840D001A</p> <p>1000cd/LVDS -20~70°C/50k /IPS</p> 	
8.8'' HD 480x1920	<p>FN0880W001A</p> <p>600cd/MIPI -20~70°C/30k /IPS</p>	<p>FN0880D002A</p> <p>600cd/LVDS -20~70°C/30k /IPS</p>
8.88'' 480x1280		<p>FN0880D003A 26YQ3</p> <p>600cd/LVDS/MIPI -20~70°C/30k /IPS</p>



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

TFT Roadmap – 9.0”~ 10.1”

Product	MP			Planning
9.0” WSVGA 1024x600	<p>FN090TDN7M01</p> <p>400cd/MIPI -20~70°C/50k /TN</p>			
10.1” WSVGA 1024x600	<p>FN1010D043B</p> <p>300cd/LVDS -20~70°C/30k /IPS</p>	<p>FN1010D060A</p> <p>400cd/RGB -20~70°C/30k /IPS</p>		
10.1” WXGA 1280x800	<p>FN1010D055A</p> <p>450cd/LVDS/ -20~70°C/50k /IPS</p>	<p>FN1010D069A</p> <p>450cd/LVDS/ -20~70°C/30k /IPS</p>	<p>FN1010D050A</p> <p>700cd/LVDS/ -20~70°C/30k /IPS</p>	
	<p>FN1010D022A</p> <p>500cd/LVDS/ -20~70°C/50k /IPS</p>	<p>FN1010D013C</p> <p>1000cd/LVDS/ -20~70°C/50k /IPS </p>	<p>FN1010D083A</p> <p>500cd/MIPI/ -10~60°C/30k /IPS/incell </p>	
10.1” WXGA 800x1280	<p>FN1010D062A</p> <p>450cd/MIPI -20~60°C/30k /IPS</p>	<p>FN1010D077A</p> <p>400cd/MIPI -10~60°C/20k /IPS/incell </p>		



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

TFT Roadmap – 10.1”~ 10.4”

Product	MP		Planning
10.1” FHD 1200x1920	FN1010W076A 350cd/MIPI 0~50°C/30k /IPS		FN1010D078A 26YQ2 300cd/MIPI -10~60°C/30k /IPS 
10.1” FHD 1920x1200	FN1010D054B 1000cd/LVDS -20~70°C/30k /IPS  	FN1010D082A 400cd/MIPI -10~60°C/30k /IPS	
10.25” 720x1600	FN1025D004B 1000cd/MIPI -30~80°C/20k /IPS 		
10.25” 1920x720	FN1025D006A 1200cd/LVDS -30~85°C/50k /IPS/in-cell 		
10.4” VGA 1024x768	FN1040D002A 700cd/LVDS/ -30~80°C/30k /IPS		



Round screen
圆形屏



In cell



Sunlight Readable
阳光下可视



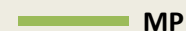
High Reliability
高可靠性



High TNI
高清亮点



Wide Color Gamut
宽色域

 MP

 Planning

TFT Roadmap – 11.6" ~ 15.7"

Product	MP	Planning
11.6" FHD 1920x1080	<p>FN1160D001A</p> <p>500cd/eDP -20~70°C/30k /IPS</p>	
12.1" 1200x800	<p>FN1210W002A</p> <p>1000cd/LVDS -30~80°C/30k /IPS </p>	<p>FN1210D004A 26YQ4</p> <p>1000cd/LVDS -20~80°C/30k /IPS </p>
13.3" FHD 1920x1080	<p>FN1330D001B</p> <p>300cd/eDP 0~50°C/30k /IPS</p>	
13.4" FHD 1200x1920	<p>FN1340W001A</p> <p>300cd/MIPI -20~70°C/30k /IPS/incell </p>	
15.7" 960x960	<p>P157RAN02.0</p> <p>700cd/eDP -20~60°C/50k /IPS </p>	
16.0" FHD 1200x1920	<p>FN1600W001A</p> <p>300cd/MIPI/IIC -30~80°C/20k /IPS/incell </p>	<p>FN1600W002A</p> <p>700cd/MIPI -30~80°C/20k /IPS/incell </p>



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

THANK YOU

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B2B Website: www.fannaldisplay.com

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