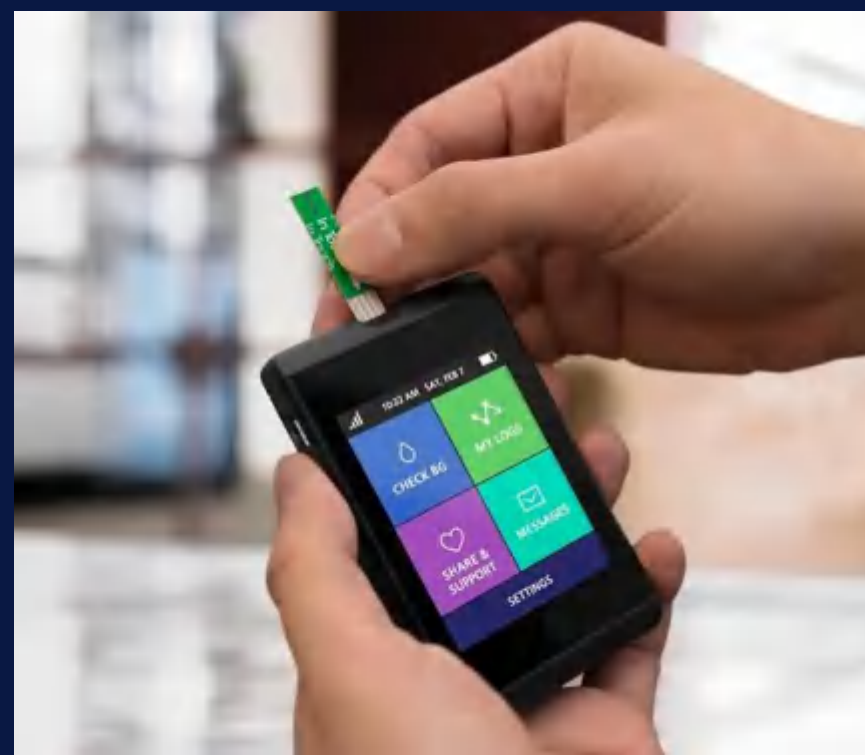




Tailorpixels TFT LCDs for Smart Life

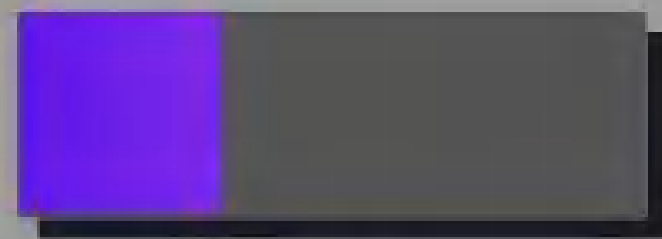


High Resolution

High Cost Value

Long Lifespan

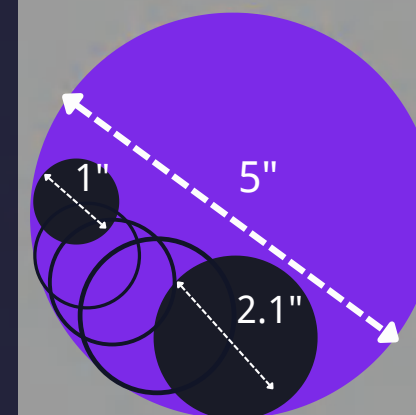
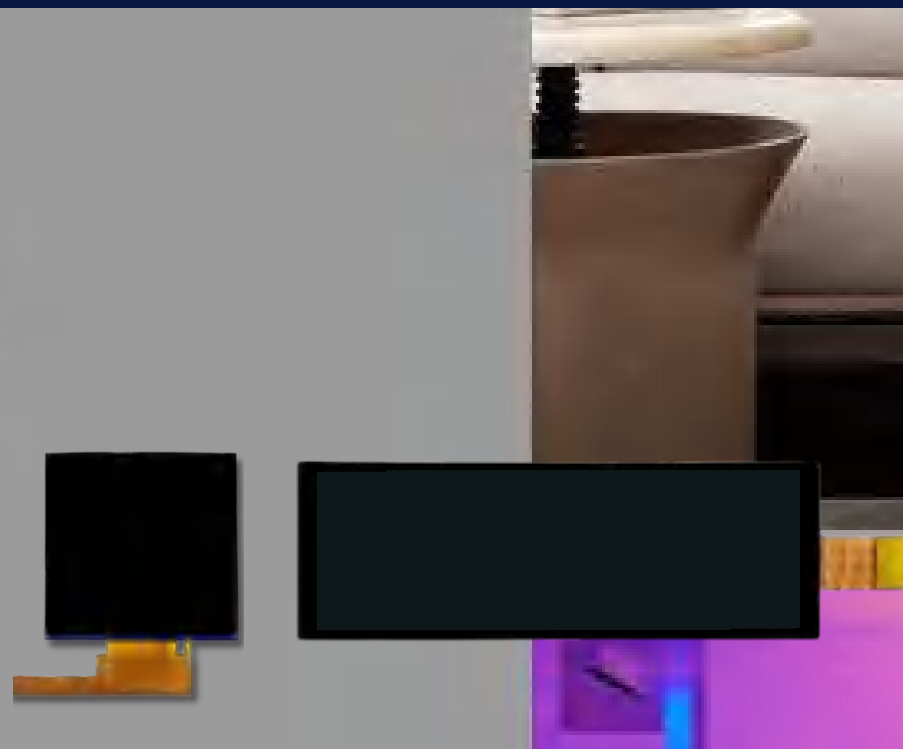
Flexible Options Make Design Possible



Square and Bar display designed for flexible Smart Control Integration



Touch Screen option



TFT LCD Round Serial

High Resoluion: 265– 391 PPI

Various Diameter: 1 – 5 inches

IPS full view angle

Long lifespan: upto 50,000 hours
(vs. OLED 30K hrs)

Applications:
wearables/ portable gadgets/
knobs and control panels for appliances



<u>Round Serial Model</u>	Diagonal (inch)	Resolution (pixel)	PPI	Module Dimensions (mm) (W x H x D)	Active Area (mm) (W x H)	Luminance (cd/m2)	Display Type	Interface
TTH109HRG-01	1.09	240x240	311	30.59x32.98x1.6	27.79x27.79	320	IPS	4LSPI
TTH128HRG-01	1.28	240x240	265	35.60x37.74x1.56	32.39x32.39	400	IPS	4LSPI
TTH013QRE-01	1.30	360x360	391	35.14x37.57x1.39	32.94x32.94	400	IPS	MIPI
TTH016VRS-01	1.60	400x400	354	42.94x45.77x1.79	39.84x39.84	350	IPS	MIPI
TTS021BRS-01	2.1	480x480	323	56.18x59.71x2.22	53.28x53.28	380	IPS	MIPI
TTH050BRH-01	5.0	1080x1080	305	136.53x132.21x1.98	127.01x127.01	400	IPS	MIPI

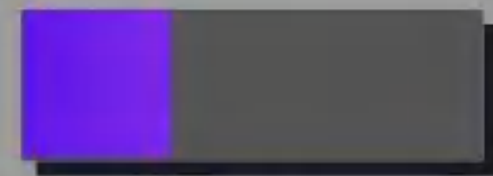


Extra Small LCD Modules

Features Options:

- Size: 0.96 - 2 inches
- Shape: round, square, bar
- High resolution
- Sunlight-readable
- Low power consumption
- Touch screen options:
resistive and capacitive

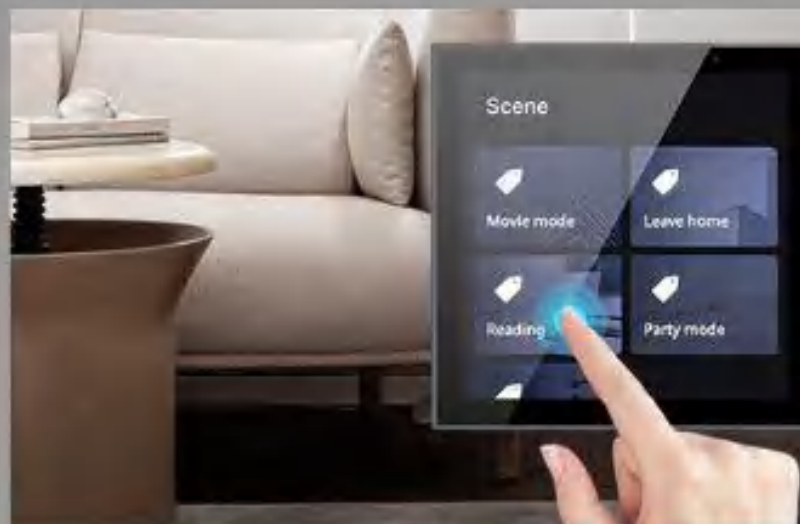




Square and Bar display designed for flexible Smart Control Integration



Touch Screen option



Various shapes allow flexible design in terminals: Square/ Bar/ Round

Touchscreen options meet different HMI needs

Cover Glass can be finished to accommodate the challenge in your terminals

TFT LCD for Control Panels



<u>Bar</u> <u>Serial Model</u>	Diagonal (inch)	Resolution (pixel)	Module Dimensions (mm) (W x H x D)	Active Area (mm) (W x H)	Luminance (cd/m2)	Display Type	Interface
TTS096HVV-01	0.96	80x160	14.04x27.95x1.76	10.80x21.70	200	IPS	4LSPI
TTH019BVS-01	1.9	170x320	25.80x49.72x1.43	22.70x42.72	350	IPS	MCU
TTS023GVS-01	2.3	100x310	21.10x63.60x1.87	18.0x55.80	300	IPS	MCU8BIT
TTW686VVC-01	6.86	480x1280	66.60x181x4.50	60.22x160.59	300	IPS	MIPI
TTZ784BVV-01	7.84	400x1280	67.80x205.78x4.75	59.40x190.08	850	IPS	MIPI



<u>Square</u> <u>Serial Model</u>	Diagonal (inch)	Resolution (pixel)	Module Dimensions (mm) (W x H x D)	Active Area (mm) (W x H)	Luminance (cd/m2)	Display Type	Interface
TTH128BSS-01	1.28	176x176	25.56x29.07x1.60	23.02 x23.02	100	Transflective	4LSPI
TTS144BVS-01	1.44	128x128	29.0x34.41x2.20	25.50x26.50	200	TN	MCU8BIT
TTS154HSS-01	1.54	240x240	31.52x33.72x1.81	27.72x27.72	300	IPS	3LSPI
TTS395HSG-01	3.95	480x480	74.66x76.54x2.10	71.86x70.18	450	IPS	MIPI





Touch Screen Solutions

- two popular touchscreen types
- multiple touch options



Resistive
Touchscreen



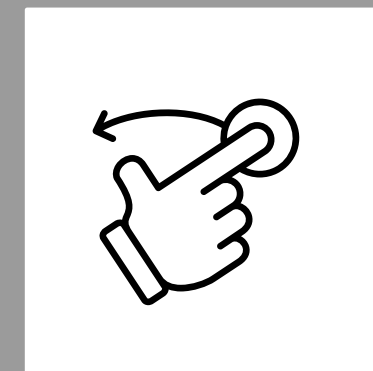
Projected
Capacitive
Touchscreen



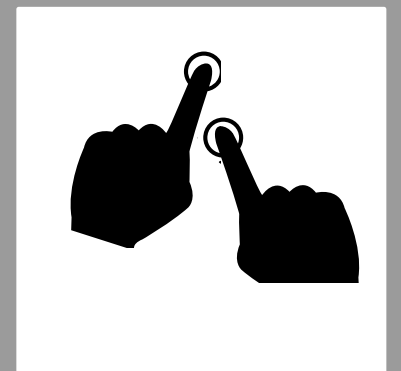
Custom
Structure:
GG, GFF, GF, OGS



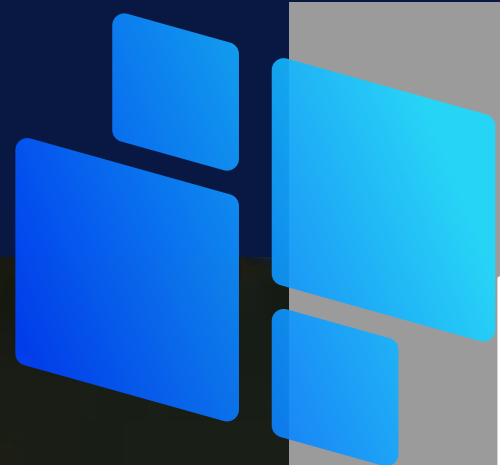
Gloved-hand
Touch;
Wet-hand
Touch



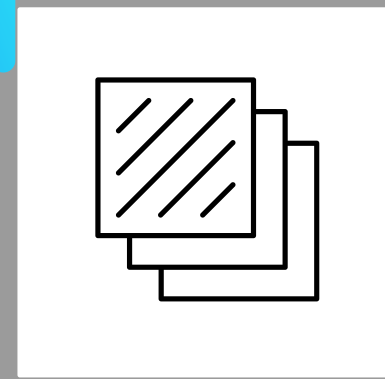
Gesture Touch



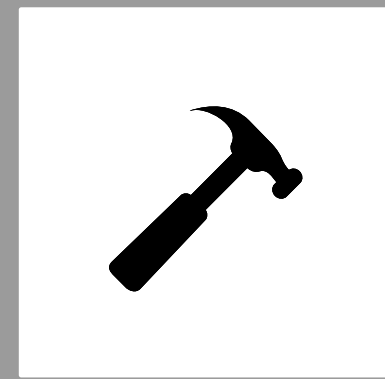
Multi-touch



Enhancement Solutions on Cover Glass



Material
Options:
glass/plastic



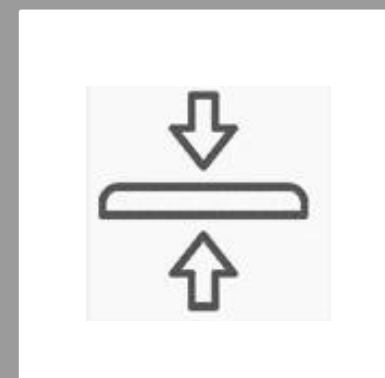
Hardness:
upto 7H



Anti-Glare;
Anti-Reflection



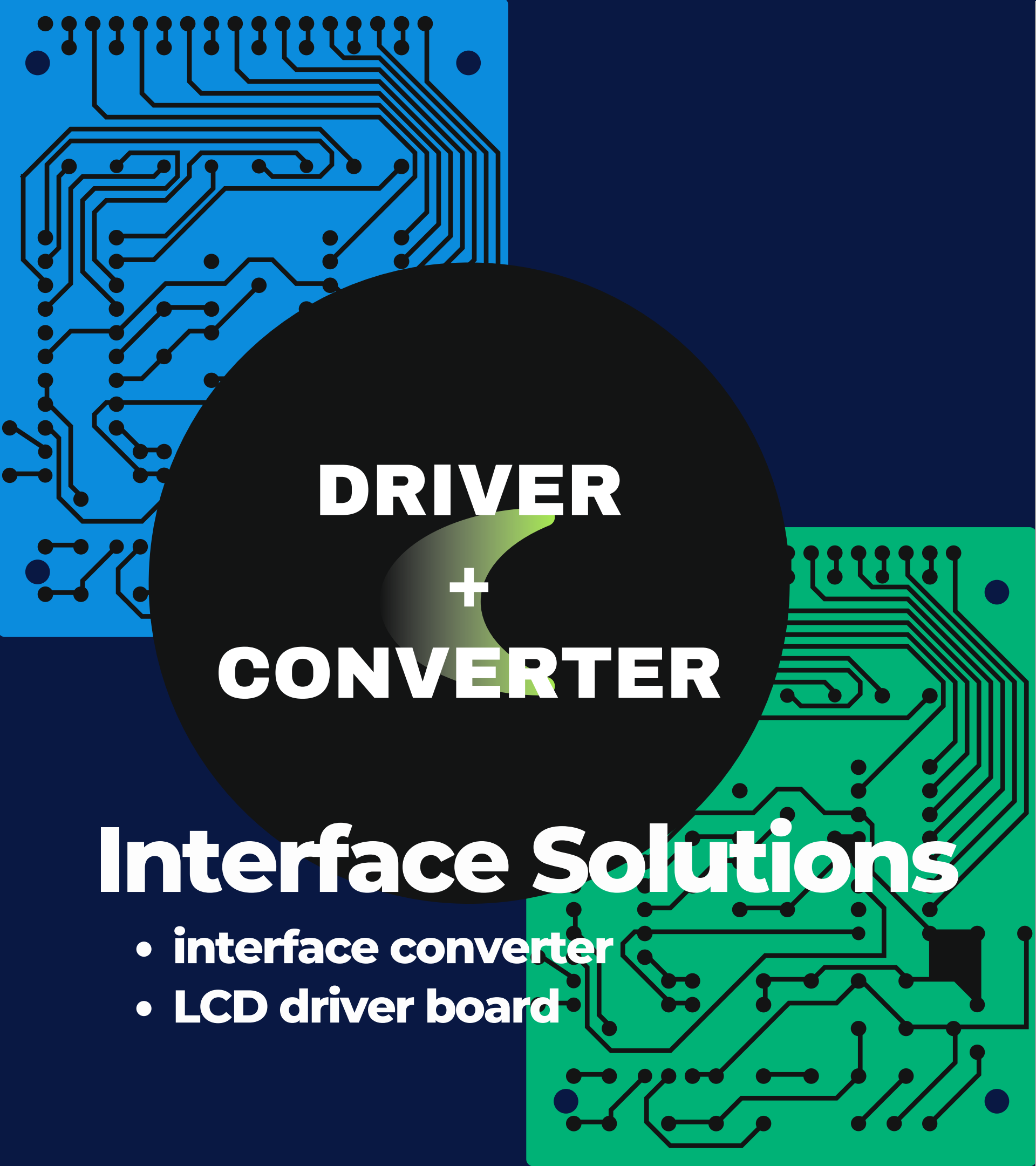
Anti-fingerprint



Thickness
Option



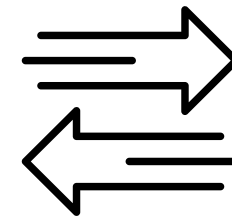
Seamless Black



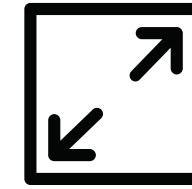
DRIVER + CONVERTER

Interface Solutions

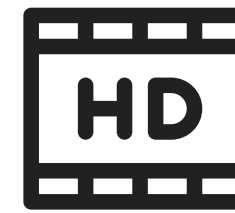
- interface converter
- LCD driver board



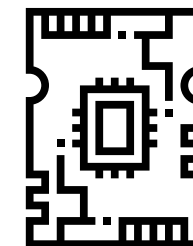
Multi-interface
Converter



Custom Size
and Outline



Support Various
Resolution



Function-adds:
audio, keys,
touch



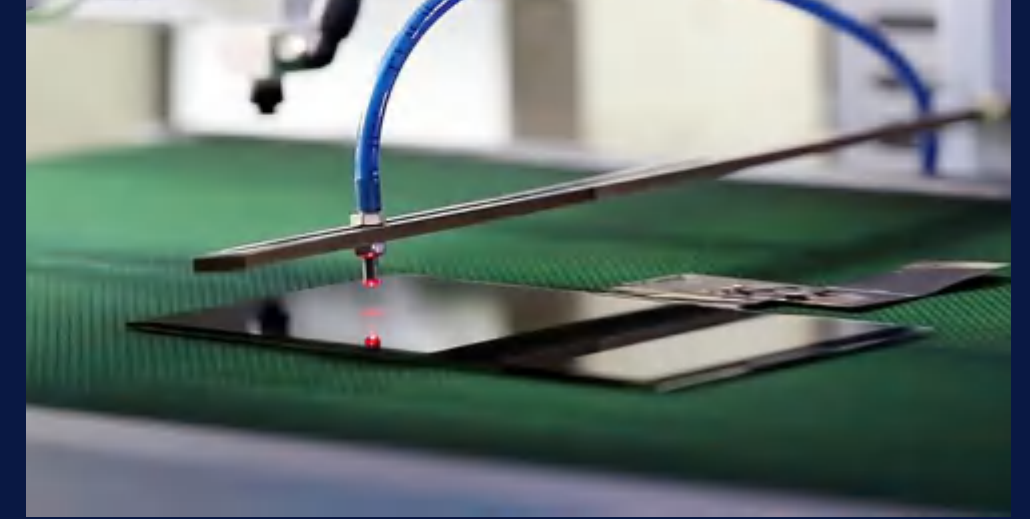
Reliable IC



RoSH compliant



Tailorpixels



We Assurance the Quality in Actions

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