Establish: Y1996

Address: Bld. 20, Zone 5, Baiwangxin Industry Park,
         Songbai Road, Nanshan Dist., Shenzhen, P.R.C

TEL.: +86(755)3699 5528, +86(755)8179 5700

URL: www.topwaydisplay.com

Factory size: 6000m^2

Employees : 250

深圳市拓普微科技开发有限公司
SHENZHEN TOPWAY TECHNOLOGY CO.,LTD.

Add: Langfang(South Beijing)
　　　Production Center

Land size: 33300m² (50亩)

Our VISION
● We specialize in design and manufacturing of industrial LCD module
● We aim to become a world leading LCD module solution provider

Our MISSION
● We make our customers happy and satisfy
● We provide
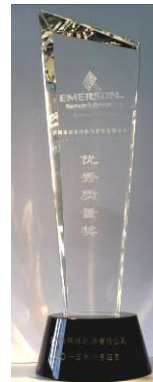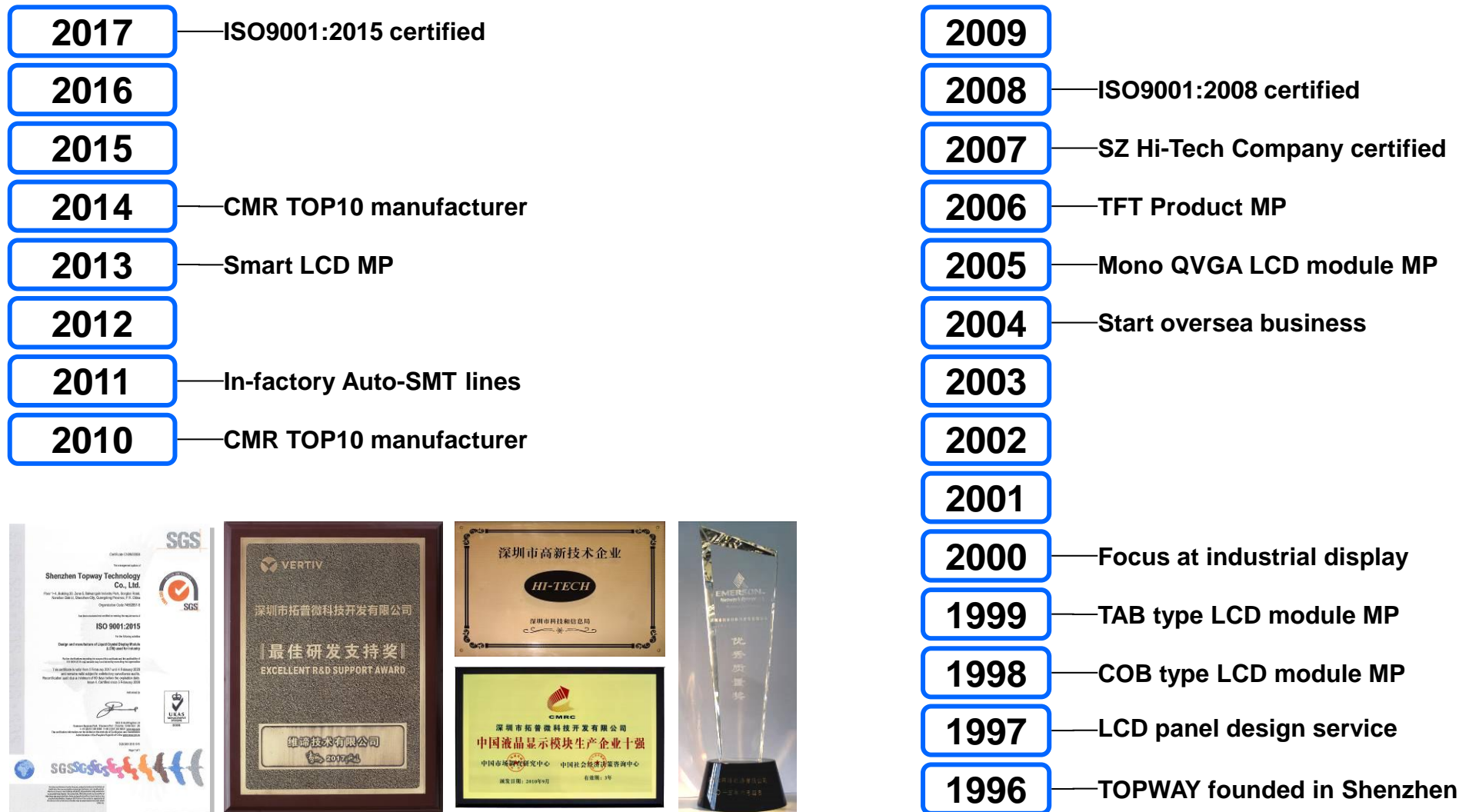Stable Quality, Stable Delivery and Stable Performance

Our RESPONSIBILITY
● We design reliable and easy-to-use LCD module
with cost effective display solution
● We produce RoHS compliant LCD module that
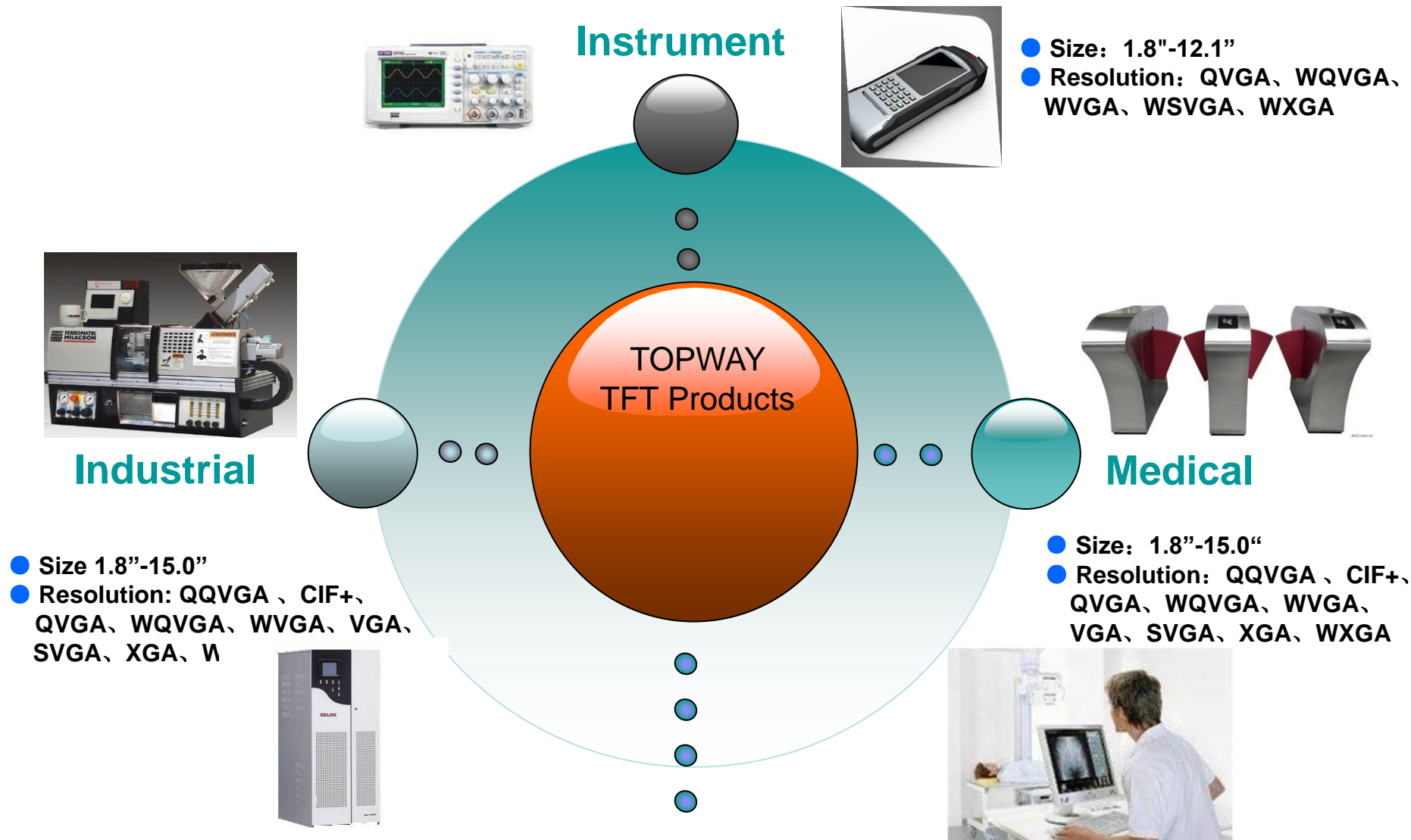limit our environmental foot print

Our TEAM
● Our founding members are teams of professional engineers
whose careers have long been associated with LCD industry

Brief History

Year	Event
2017	ISO9001:2015 certified
2016	
2015	
2014	CMR TOP10 manufacturer
2013	Smart LCD MP
2012	
2011	In-factory Auto-SMT lines
2010	CMR TOP10 manufacturer

Year	Event
2009	
2008	ISO9001:2008 certified
2007	SZ Hi-Tech Company certified
2006	TFT Product MP
2005	Mono QVGA LCD module MP
2004	Start oversea business
2003	
2002	
2001	
2000	Focus at industrial display
1999	TAB type LCD module MP
1998	COB type LCD module MP
1997	LCD panel design service
1996	TOPWAY founded in Shenzhen

深圳市拓普微科技开发有限公司
SHENZHEN TOPWAY TECHNOLOGY CO., LTD.

Target Market

Instrument

- Size：1.8"-12.1"
- Resolution：QVGA、WQVGA、WVGA、WSVGA、WXGA

Industrial

- Size 1.8"-15.0"
- Resolution: QQVGA 、CIF+、QVGA、WQVGA、WVGA、VGA、SVGA、XGA、W

Medical

- Size：1.8"-15.0"
- Resolution：QQVGA 、CIF+、QVGA、WQVGA、WVGA、VGA、SVGA、XGA、WXGA

TOPWAY
TFT Products

● We are working with famous multinational clients

● We are growing together with our domestic customers

EMERSON ™
Network Power

GE

JABIL

TOSHIBA

PHILIPS
sense and simplicity *

SIEMENS

深圳市拓普微科技开发有限公司
SHENZHEN TOPWAY TECHNOLOGY CO.,LTD.

● Our business is expanding fast with our strategic partner's full support

● We are using superior components to guarantee our stable quality and advanced design
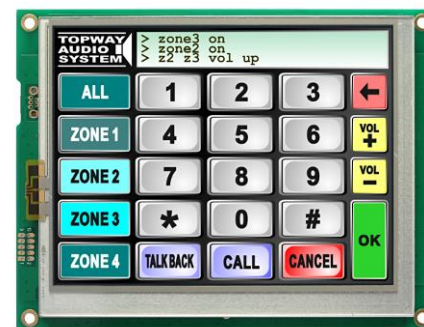
EPSON
EXCEED YOUR VISION

Sitronix

EVERLIGHT

SAMSUNG

RAiO

深圳市拓普微科技开发有限公司
SHENZHEN TOPWAY TECHNOLOGY CO., LTD.

Color

- TFT LCD Module
- Smart LCD

Mono

- Full Graphics LCD Module
- Chinese Fonts LCD Module
- Characters LCD Module

Color TFT Sizes

● 1.8" ~ 15.0"
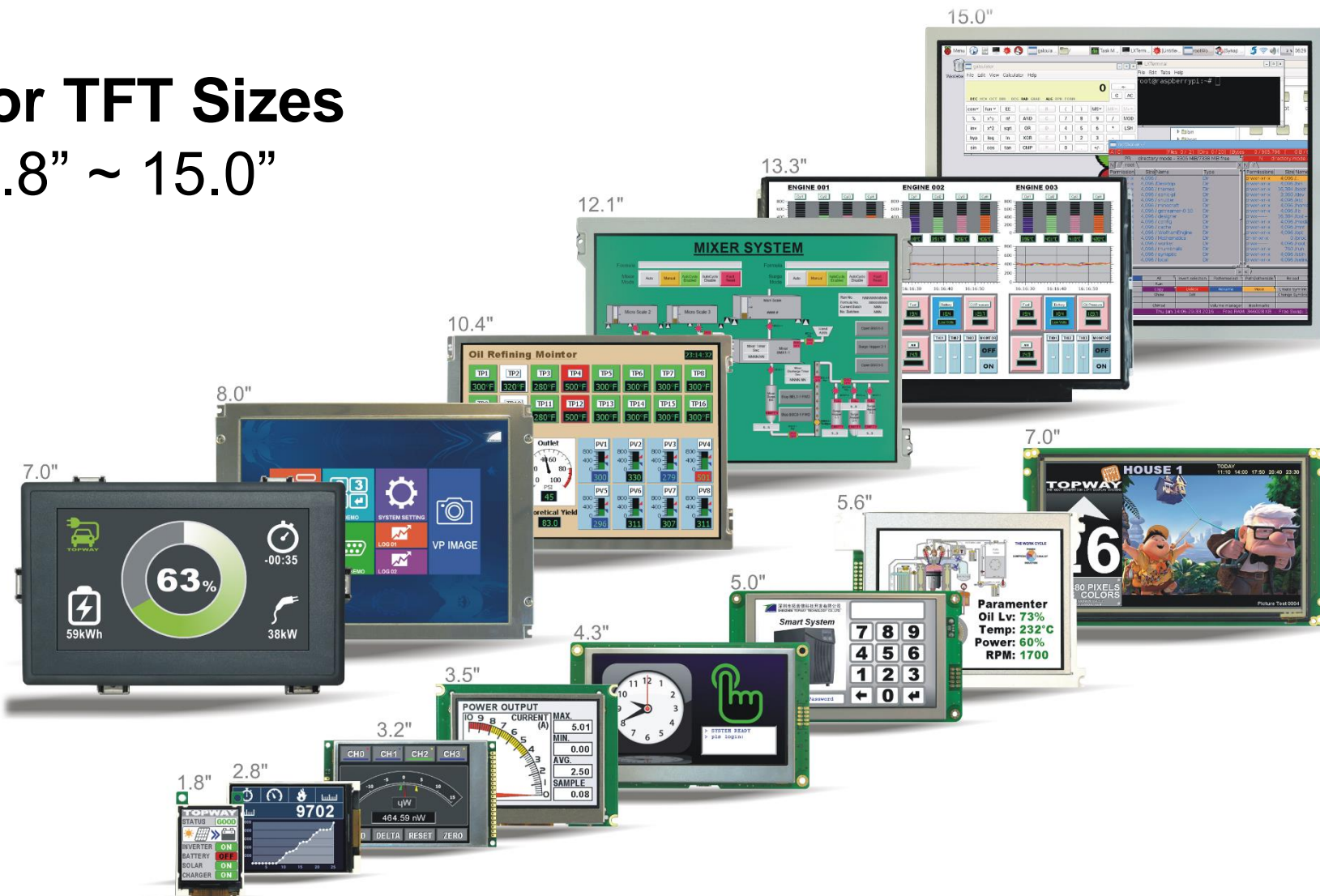
● Parallel RGB interface (SYCN / TTL)

Nowadays, most of the middle range or above MCUs are embedded with TFT controller. For application structure that MCU is closed to TFT display, TOPWAY Parallel RGB interface TFT is a good choice. It could provide the best cost effective solution. And fulfill Industrial application need.

Parallel TTL   **888 16.7M color**   **666 262k color**   **565 65k color**

● Parallel MCU interface

For small system without embedded TFT controller,
it may interface with TOPWAY 8/16bit MCU interface product.

D[0..7] 8bit MCU I/F   **D[0..15] 16bit MCU I/F**

深圳市拓普微科技开发有限公司
SHENZHEN TOPWAY TECHNOLOGY CO.,LTD.
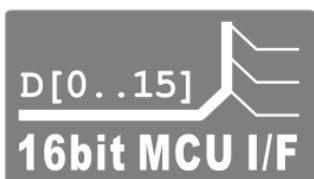
● LVDS / EDP interface

In some of the cases, industrial control main board may locate away from the TFT display. TOPWAY LVDS / EDP TFT product could easily link this kind of application and provide reliable display for the system.

24bit LVDS   18bit LVDS   eDP

● VGA / HDMI interface

More and more system using industrial PC board for field application. TOPWAY VGA / HDMI TFT product are designed for this kind of high performance system.

VGA   HDMI

深圳市拓普微科技开发有限公司
SHENZHEN TOPWAY TECHNOLOGY CO.,LTD.
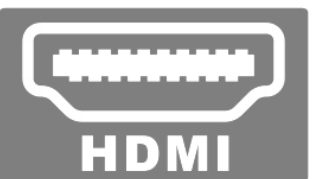
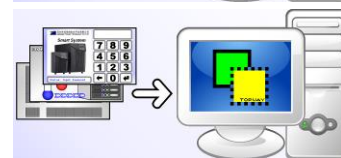# ● RS-232C / RS-485 interface [Smart LCD Module]

TOPWAY Smart LCD Module designed for industrial application. It could easily pre-store images from PC and realize fast UI response with only a few steps. Smart LCD takes over main board MCU workload and reduces the main system complexity as well as cost.
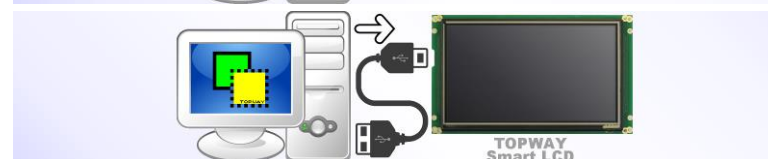
USB I/F

RS-232C

RS-485

1 *Install TOPWAY UI Graphics Editor*
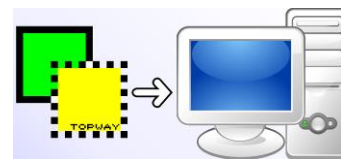
2 *Import Pictures & setup UI flow*

3 *Download to Smart LCD*

TOPWAY Smart LCD

4 *Power on and display*

TOPWAY Smart LCD

5 *Link with Host display data*

TOPWAY Smart LCD   HOST

I2C	**CTP**	**RS-232C / RS-485**
USB		**USB**
USB		**VGA / HDMI**
RS-232C		**MCU BUS**
SPI		**Parallel RGB**
4wire 5wire	**RTP**	**LVDS / eDP**

Smart LCD

Color TFT Modules

10.1"
1.8" **7.0"** 9.2"
4.3" 8.0" 2.4"
TOPWAY
6.8" 3.5" **2.8"**
10.4"
12.1" 15.0" 5.6"
3.2" **5.0"**
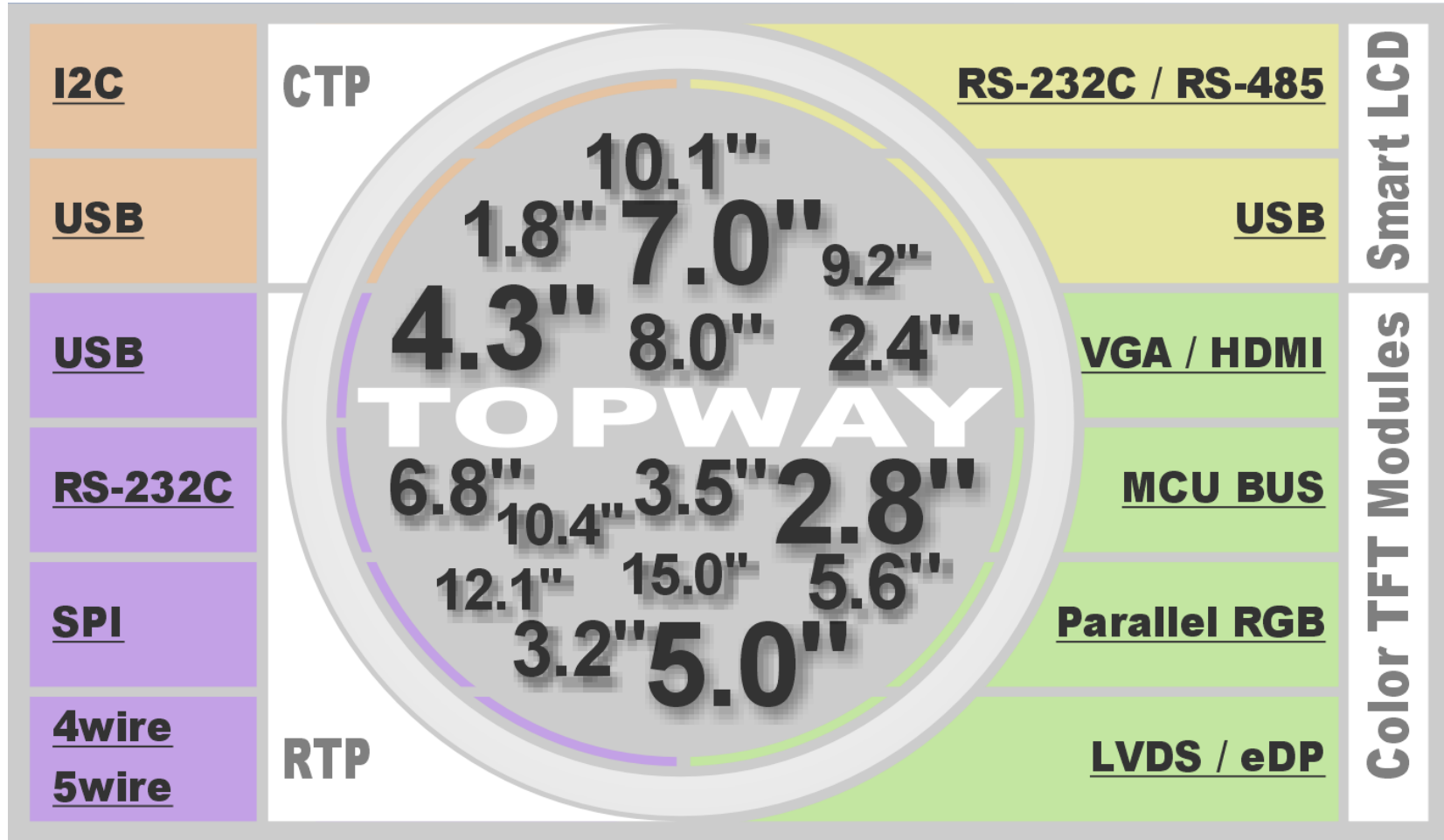
Our key to open the door of the world
- Solid Experience
- Stable Quality
- Good Service
- Innovative Design
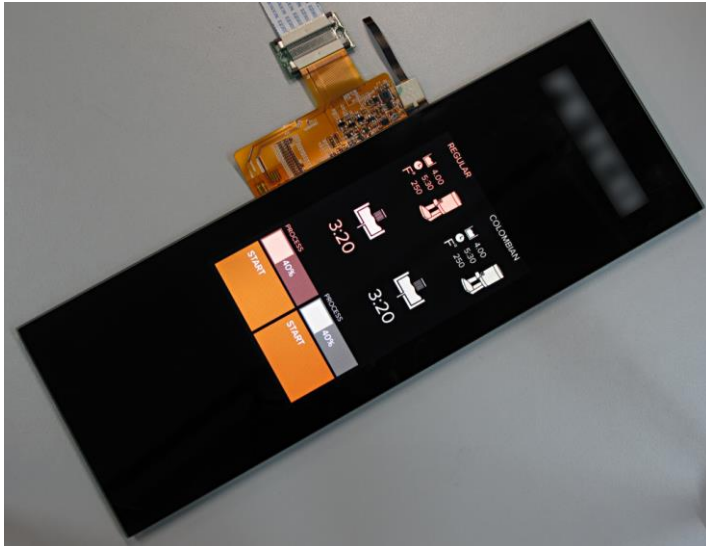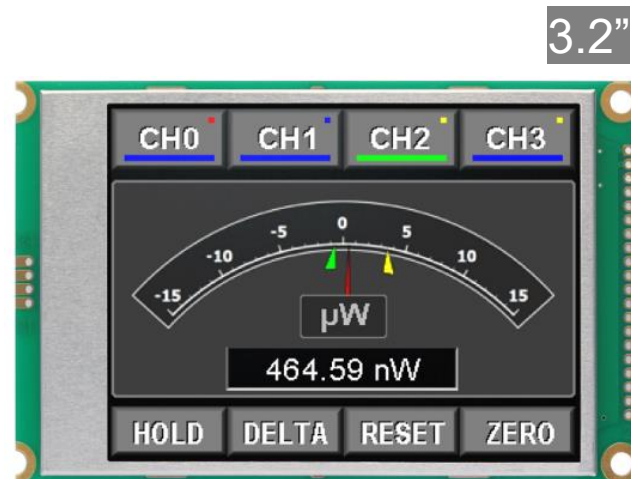- Professional team
- Strategic Partner
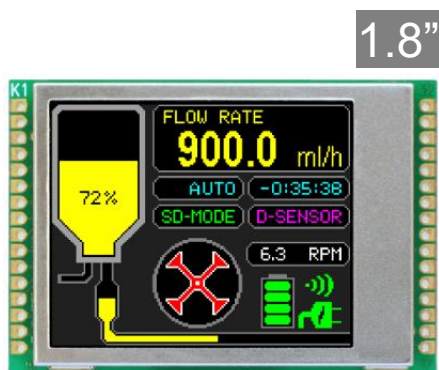
肠内营养泵

注射泵

多参数监护仪

病人监护仪

Commercial Coffee Machine
for hotel catering and coffee shop
- Upgrade to TFT
- Touch feature
- Reliable performance
- 24x7 operation

Small Size TFT

- MCU interface(8/16bit)
- 16/24bit color

● Bar type **TFT**

6.8″ 21:9 1366x480

9.2″ 36:9 1920x480

10.4"

7.0"

weight / 1000kg 38.2 | distance / km 270.6 | toll total / EUR 168.7

7 8
4 5
1 2
◀◀ ▶▶ 0 00

63%
59kWh
-00:35
38kW

WATER PROOF

UV SAFE

OUTDOOR

4.3"(P) 5.0"(P) 7.0"(P) 7.0"(M) 7.0"(M) 8.0"(P) 10.4"(P)

SBC with TFT for Linux / Android Applications

- Touch feature
- Weather Proof Casing
- Higher level of programming support

FOCUS