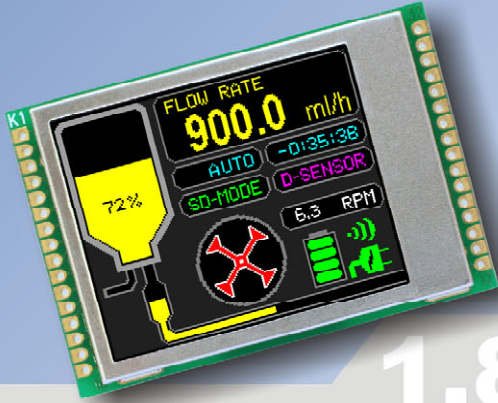
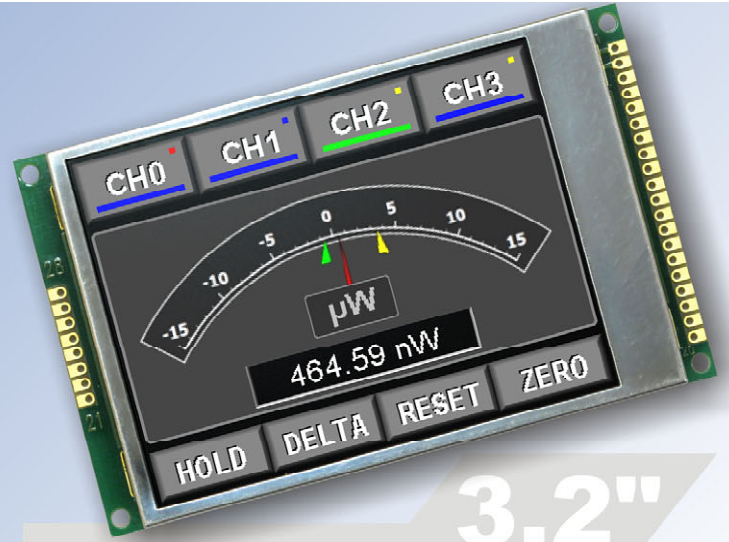


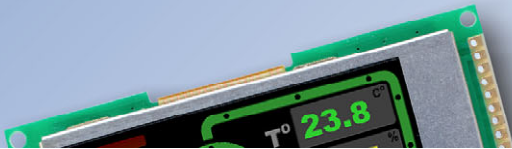
LCD Module Professional
Manufacturer
**STABLE &
RELIABLE**



1.8"



3.2"



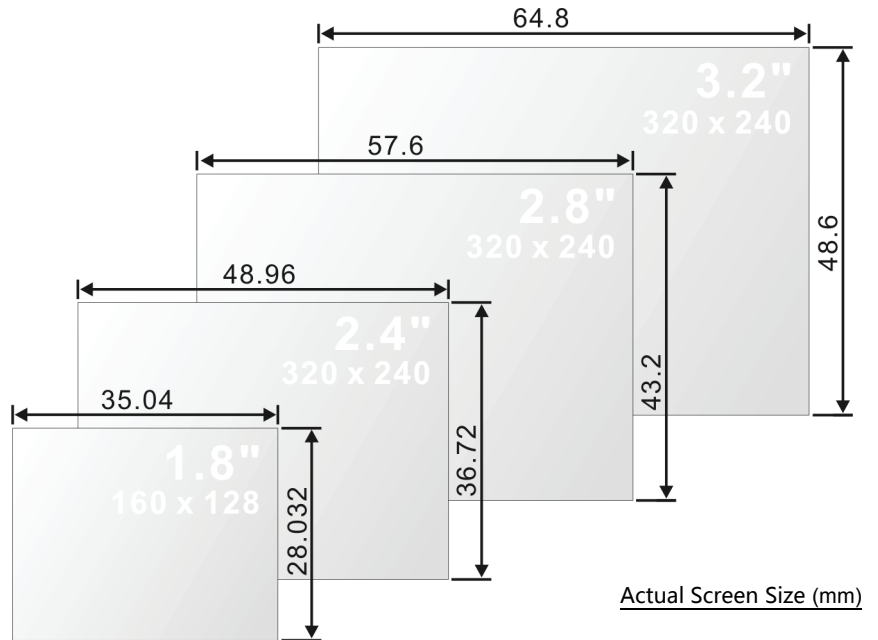
TOPWAY Small Size Industrial TFT LCD Modules

General

TOPWAY small size TFT display modules were designed for industrial applications. They could easily replace the mono STN LCD displays on the current products.

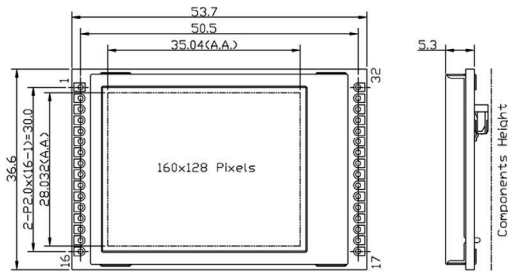
2.4", 2.8", 3.2" TFTs are having the same resolution, 320x240. Their identical pin-outs are good for product upgrade, too.

Display :	Industrial TFT (1.8", 2.4", 2.8", 3.2")
Backlight :	Ultra bright LEDs
Color Depth :	262k colors
Interface :	8bit / 16bit / SPI
Operating Temperature :	-20 ~ +70°C
Storage Temperature :	-30 ~ +80°C

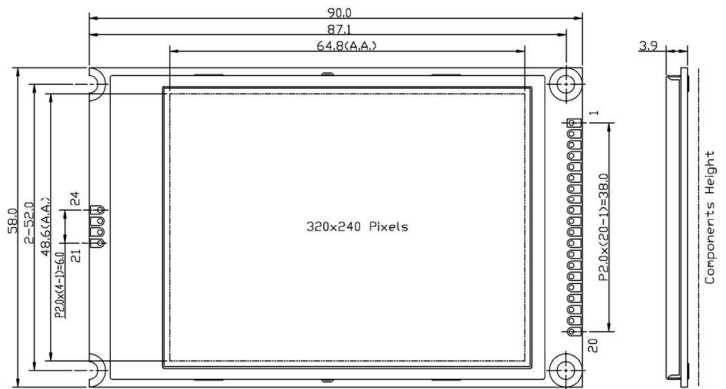


Actual Screen Size (mm)

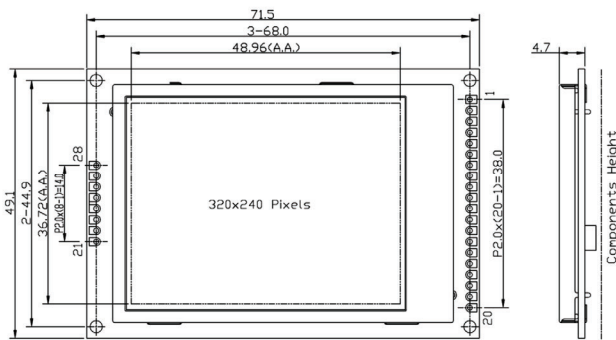
Outline



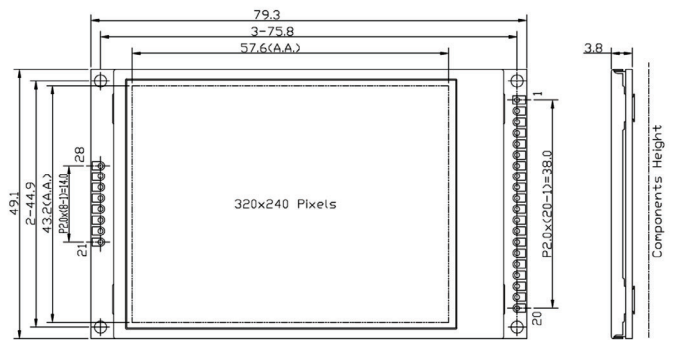
LMT018DNBFWD-NDN



LMT032DNAFWD-NBN



LMT024DNHFWL-NAN



LMT028DHHFWL-NBN

Terminal

LMT024DNHFWL-NAN, LMT028DHHFWL-NBN, LMT032DNAFWD-NBN

No.	Pin Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
	VSS	VSS	BLEN	VDD	VDD	/RD	/WR	D/C	/CS	D0	.	.	D7	/RES	FMARK	NC	.	.	NC	NC	.	.	.	NC	

LMT018DNBFWD-NDN

No.	Pin Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
	/CS	/RES	D/C	/WR	/RD	D0	.	.	D7	VDD	VSS	.	BLA	BLK	NC	NC	

Major Products

Product Name	Interface	Color	Resolutions
LMT018DNBFWD-NDN	MCU 8bit	18/16bit	160x128
LMT024DNHFWL-NAN	MCU 8bit	18/16bit	320x240
LMT024ENHFWL-NBN	MCU SPI	18/16bit	320x240
LMT028DHHFWL-NBN	MCU 8bit	18/16bit	320x240
LMT032DNAFWD-NBN	MCU 8bit	18/16bit	320x240

Note:

- Optional resistive/capacitive touch versions are available.
- Please contact us for product details.
- Welcome custom or semi-custom design.