

Command-type TFT-LCD Module

Middle Model 10.1 inch

RoHS

■ Feature

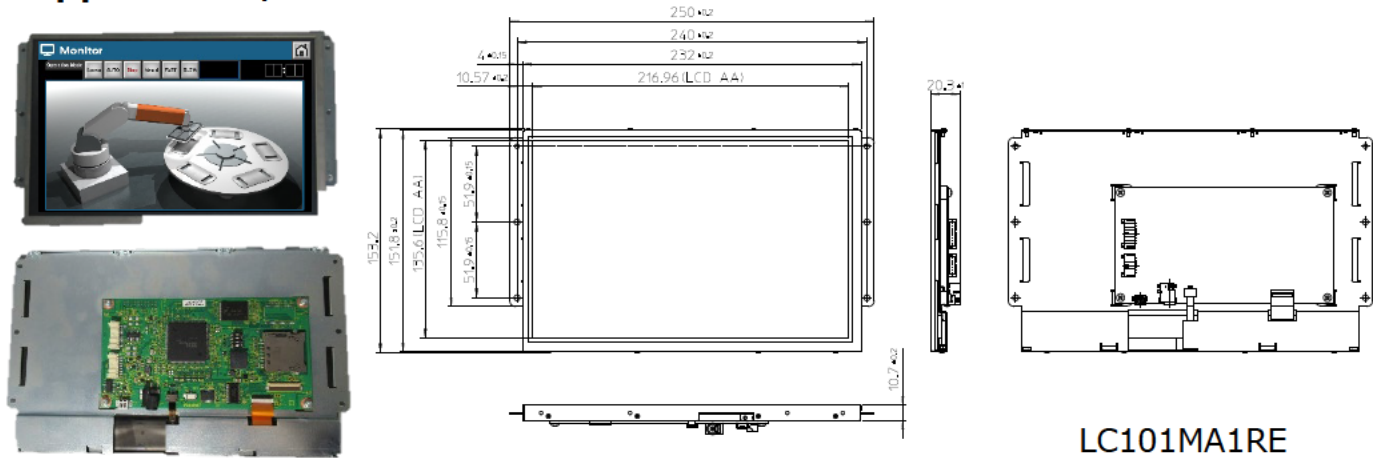
This TFT-LCD module/control board displays content, including stored JPEG images and text with internal fonts, by way of a simple command set. Language font, interface, SD card functions are added to the Low series.

■ Specifications

Item \ Series		LC101MA1RE
LCD panel	Display size class[inch]	10.1(IPS)
	Pixels [dot]	1280×800(WXGA)
	Active area [W×H mm]	216.96×135.60
	Luminance [cd/m ²]	250
	Viewing angles [deg]	Bottom = 85, Top = 85, Left = 85, Right = 85
	Backlight type	LED
	LED lifetime [h] ※1	Min. 20,000
Interface		USB2.0 Full Speed & RS232C(115.2kbps Max) & RS485
Touch panel	Type	Resistive
	Active area [W×H mm]	228.66×148.40
	Surface durability [touches]	1,000,000
	Surface hardness	3H
Character		Japanese(kanji, katakana, hiragana, Alphameric characters), Korean, Chinese(Simplicity / Tradition), European
Font code		Japanese, Alphameric characters : FA UD Gothic R. Korean : FZHeiTi, Chinese : FZLanTingHei, European : NimbusSanL Regular
Font size [pixel]		Scalable (Variable) W:12×128, H:12×128
Image storage media		SD card (SDHC Up to 4GB)
Max memory for screen images		Background 4,000, Icon 16,000 (SD card 4GB)
Supply voltage [V]		12.0
Power consumption [W]		6.0
Operating temperature [°C]		-10~+50
Storage temperature [°C]		-20~+60
Operating temperature [%RH] no condensation		20~90
Storage temperature [%RH] no condensation		5~90
Outer dimensions [W×H×T mm]		250×153.2×20.3
Weight [g]		T.B.D

※1: LED lifetime = hours for the module luminance to decrease to 50% of original measured brightness at Ta = 25°C.

■ Appearance, outer dimensions



LC101MA1RE

<Contact>

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