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ZOOM

XTOP04TW-UD

1. High performance processor
32bit RISC (ARM) Processor
High Speed(400MHz) , Reliability
2. Mass Memory
6MB Screen Memory, 256KB Back Up Memory
3. High-definition TFT Color LCD
65,536 Color, 4.3" Wide, 480x272
4. Various Built-in Interface
Serial, USB Device

Software	Catalog
Comm. Manual	Product Manual
Q&A	FAQ
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1. Functional

Display Function	Display Size	4.3'
	LCD	TFT Color
	Display Area	90,04 x 52,86 mm
	Resolution	480 x 272
	Color	65,536 Color
	Backlight Life	50,000hrs(MIN)
	Brightness Control	8 Level(by software)
Touch Function	Touch Type	Analog Resistive Film
	Touch Durability	1 million times or more
Interface	Serial	RS-232C 2 Port, RS-422 /485 1Port : MAX 115200bps Connector : DSUB 9pin 1 Channel
	Ethernet	None
	Wireless Ethernet	None
	Printer	Roll Printer(EPSON protocol): RS-232C, COM1 port
	USB	Built-in : USB 1.1
	Fieldbus(Optional)	None
	CF Card	None
Etc	SD/MMC	None
	DOUT Output	Coin type lithium primary cell
	Backup memory	512KB
	Backup time period	5 years {at ambient temperature 25°C}
	Clock	Built-in
	Display LED	Built-in
Screen memory	26MB	

2. General

Power supply	Input Voltage	DC24V (20~28V)
	Power Consumption	10W or less
	Voltage Endurance	24V , Within 10ms
	Insulation Resistance	500V DC, 10MΩ

M2i - XTOP Series

Environment & conditions {Physical/ Mechanical/ Electrical}	Operation Temperature	-10°C ~ +50°C
	Storage Temperature	-20°C ~ +60°C
	Ambient Humidity	0-90 (%RH), No dew
	Atmosphere	No corrosive gas
	Vibration Endurance	Amplitude : $10 \leq F < 25\text{Hz}$ {2G} X,Y,Z direction for 30 minutes
	Noise Immunity	1000V p-p {pulse width 1 μ s}
	Shock Endurance	10G, X, Y, Z direction for 3 times
	Electricity Endurance	Connective discharge from EN61000-4-2: $\pm 4\text{kV}$
	Ground Connection	Class 3 {100 Ω or less}
	Protection Classification	IP65
Structure	Panel Cut	121 x 95
	External Dimension	128 x 102 x 55
	Weight	0.4 KG
	Cooling System	Natural air circulation
	Case Material	ABS (Resistance to flame)

PRIVACY