

# SPECIFICATION

**Cermate**

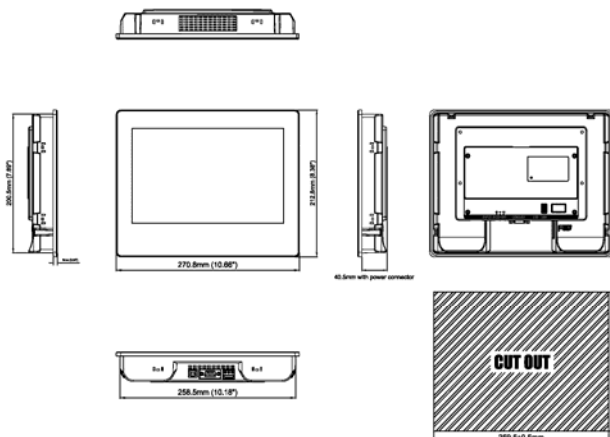


CE FC



| Model Name                      |                       | PK2100  |
|---------------------------------|-----------------------|---|
| Sub-models                      |                       | 31ST  |
| Display                         | Size                  | 10.1" diagonal  |
|                                 | Max. Resolution       | 1024*600  |
|                                 | Type                  | TFT LCD with LED Backlight                            |
|                                 | Max. Colors           | 16-bit  |
|                                 | Backlight Life (hr)   | 20,000  |
|                                 | Luminance (cd/m2)     | 250   |
| Touch Panel                     |                       | 4-wire Analog Touch Panel                             |
| CPU                             |                       | RISC ARM9 32Bit                                       |
| Battery Backed RAM              |                       | 128KB (optional: 1MB)                                 |
| Working Memory                  |                       | 64MB  |
| AP Max Size for Memory          |                       | 64MB  |
| Data File Memory                |                       | 64MB  |
| Real-Time Clock (RTC)           |                       | YES (Unchargeable Battery type,3 years battery life)  |
| Max Quantity for SCADA          |                       | 7999Pages   |
| Max Quantity for Macro Commands |                       | Unlimited   |
| Communication Interface         | Micro SD Slot         | N/A   |
|                                 | USB Host              | YES (2.0)   |
|                                 | USB Client            | YES (2.0)   |
|                                 | Serial (Com1)         | RS232 (DB9)   |
|                                 | Serial (Com2)         | RS422/485 (DB9)                                       |
|                                 | Serial (Com3)         | RS485 (DB9)   |
|                                 | Serial (Com4)         | N/A   |
|                                 | Ethernet              | YES   |
| Front Function Keys             |                       | N/A (Optional:F1~F7 )                                 |
| Audio out (optional)            |                       | N/A   |
| Video in (optional)             |                       | N/A   |
| Front USB Host Port             |                       | N/A (Optional)  |
| Power                           | Supply Voltage        | 12~24VDC±10% / Optional: 24VDC ±10% (Isolated)        |
|                                 | Consumption           | 3.5W  |
| Environment                     | Operating Temperature | -10°C~50°C (Optional:-30°C~70°C )                     |
|                                 | Relative Humidity     | 10%~90%   |
|                                 | Shock (operation)     | 10 ~ 55Hz(X,Y,Z direction, 1G, 30 minutes shock test) |
|                                 | EMI                   | FCC Part 15 Class A                                   |
|                                 | CE                    | EN61000-6-2, EN61000-6-4                              |
|                                 | UL Certification      | N/A   |
|                                 | Ingress Protection    | IP65  |
| Cooling                         |                       | Natural Cooling                                       |
| Dimension WxHxD (mm)            |                       | 270.8x 212.8x 40.5                                    |
| Cutout Dimension WxH (mm)       |                       | 259.5 x 201.5   |
| Net Weight (Kg)                 |                       | 1.1   |

## Dimensions





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products



## Delmation Products

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