



# MPC0840CE 8" Industrial Fanless Touchscreen Panel PC Intel® Atom™ N2800/D2550 Processor



- 8" (4:3) Fanless industrial Panel PC
- Intel® Atom™ N2800/D2550 Processor
- DDR3 RAM 2G on Board • 4 COM (2\*485/422 option) + 6 USB
- 1\*SATA for 2.5"HDD/SSD, 1\* CF Socket
- 1\*VGA + 1\*HDMI + 2\*Giga LAN
- WIFI & Blue Tooth (option)
- OS support: Win7, Win XP(e), Win CE, Linux



## Specification

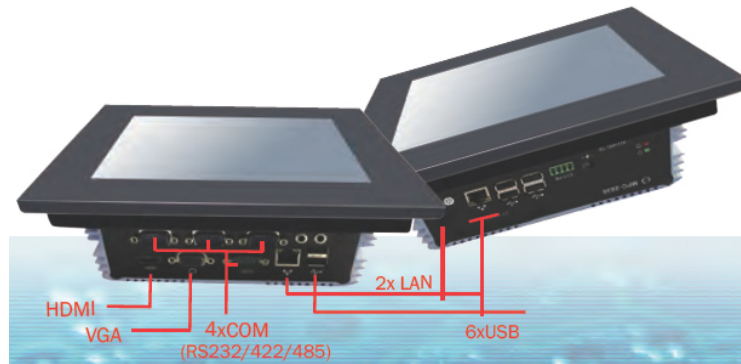
|                         |  |
|-------------------------|--|
| LCD Display             | 4:3  |
| Resolution              | SVGA 800 x 600                                     |
| Brightness (cd/m2)      | 250  |
| Contrast Ratio          | 500:1  |
| Backlight               | LED  |
| Touch Screen            | 4 Wires/Resistive                                  |
| Mounting Spec           | VESA 75/Panel Mount                                |
| Panel frame water Proof | IP64   |
| Accessory (Option)      | Wall Monunt Kit/Stand                              |
| LCD Panel size          | 164.0 x123.5 mm                                    |
| Case Dimensions         | 228 x 177 x 85.5 mm                                |
| Front Panel Dimensions  | 228 x 177 x 8.3 mm                                 |
| Power Supply            | Input: 100-240 VAC, 50-60 Hz<br>Output: +12VDC, 3A |
| Temperature             | Operating: -20~60°C<br>Storage: -20~80°C           |
| Humidity                | 0%-90%, non-condensing                             |
| Power Consumption       | 20W (maximum)                                      |

## I/O Type

- 6x USB2.0 (WIFI option)
- 4x COM ( or 2x RS-232 + 2x RS485/422 )
- 1x HDMI
- 1x DB 15F VGA,resolution 1920x1440 Max
- 1x CF Card Socket
- 1x DC Jack input (12V )
- 1x 12V Power In Terminal (Option)
- 1x Audio-Out
- 1x MIC-In
- 2x RJ45 LAN
- 1x Power Buttom
- 1x Power LED
- 1x HDD LED
- 1x External "Power" "Reset" signal terminal connector
- 1x Reset cave switch

## Application

Automation control,0  
POS,  
Information Kiosk,  
Mobile solution



1

Industrial Box PC Solution

2

Touch Panel PC Solution

3

USB touch monitor Solution

4

Panel PC Kits Solution



# Mechanical Drawing

