

# SmartPro 7

7" fanless full IP-65 panel PC

## Features

- 7" TFT-LCD with projected capacitive touch
- Supports Intel® Bay Trail platform\*Dual core 1.33GHz, 1MB L2 cache\*Quad core 1.83GHz, boost to 2.16GHz, 2MB L2 cache
- Onboard DDR3L 2GB, option 4GB
- Onboard eMMC 16GB option 32~128GB
- Wide working temperature with 6 sides of IP65
- Suggest OS: Windows embedded 8.1 Industrial Pro or Linux Ubuntu 16.04
- Long life support to 2021



## System

|               |                                                                         |
|---------------|-------------------------------------------------------------------------|
| CPU           | Intel Bay Trail 4C/4T<br>Intel Bay Trail 2C/2T (1.33Ghz, L2=1024KB)     |
| Graphic       | Integrated Intel® HD Graphics                                           |
| Storage       | Onboard eMMC 16GB, option 32GB<br>Onboard eMMC 32GB, option 64 or 128GB |
| System Memory | Onboard DDR3L 2GB<br>Onboard DDR3L 4GB                                  |

## I/O

|          |                                  |
|----------|----------------------------------|
| Display  | 1 x VGA                          |
| Audio    | 3.5φ stereo Line-out and Line-in |
| USB      | 2 x USB 2.0                      |
| Serial   | 4 X RS232 + 2 x RS485            |
| Ethernet | 1 x 1Gbps RJ45                   |
| GPIO     | Internal 4 x GPIO pin header     |

## Environment & Mechanical

|             |                                                                                                 |
|-------------|-------------------------------------------------------------------------------------------------|
| Power Input | +12V @ 0.8A                                                                                     |
| Mounting    | Rear mount by rear mount brackets, panel mount by panel mount kit, VESA mount by VESA mount kit |

## Certification & Optional OS Installation

|    |                                                                               |
|----|-------------------------------------------------------------------------------|
| OS | Windows 32/64bit Win (ES) 8.1 industrial Pro<br>Linux Ubuntu 16.04 by project |
|----|-------------------------------------------------------------------------------|

## Display

|                  |                                             |
|------------------|---------------------------------------------|
| Display Output   | 7" 800 x 480 or 800 x 600 TFT LCD           |
| Touchscreen Type | Projected capacitive touch support 5 points |

## Headquarter

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Note : All product specifications are subject to change without notice

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| Model          | Description                                        |
|----------------|----------------------------------------------------|
| TPC-9072P-4434 | 7" Full-IP65 Panel PC, N2930 CPU, 4G RAM, 32G eMMC |

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