

RS4U-1703-IAC

Powerful, Durable & Reliable
Japan design & Made-In-Taiwan



Node System for Industrial Automation & Control Targeting Industrial Automation Control

Key Features

- Skylake-S Desktop platform
- Japan Design & MIT quality
- Integrated I210 GbE x2 with EtherCAT optional
3rd party driver support
- Four DIMM slots, up to 64GB memory support
- API function control by Super IO
- Support 2x PCIe16 slot with 16 lanes

Specification

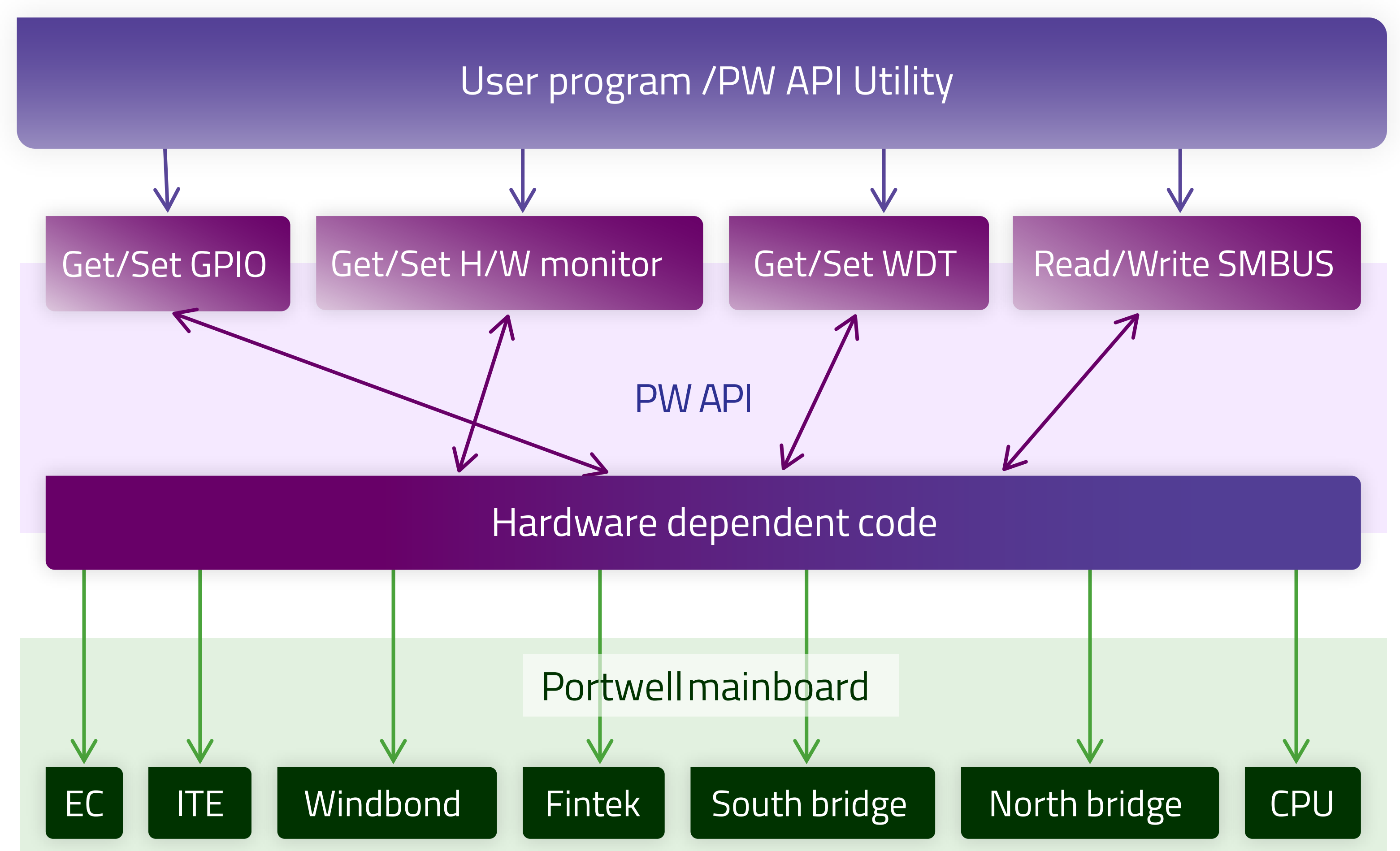
CPU	Intel® 6 th Core™ Processors i7-6700
Memory	8GB DDR4 Memory
Storage	Internal: 2x 5.25", 1x 3.5" HDD
I/O Interface	1x VGA, 1x DVI-D, 1x HDMI 6x USB3.0 1x Audio (LINE-IN/LINE-OUT/MIC-IN) 2x Gigabit Ethernet
Expansion	1x PCIe16 or 2x PCIe8 (Gen3) 2x PCIe4 (Gen3) 3x PCI
Power Input	100V~240V AC, Full Range
Dimension	330(W) x 408(D) x 204.2(H) mm
Weight	10.2Kg
Operating Temperature	0~50 °C

Key Benefits

- Desktop platform
- Higher quality Industrial PC
- EtherCAT optional support available
- Easy to strengthen memory capacity
- Easy H/W control by API
- PCIe expansion for graphic card & FPGA card

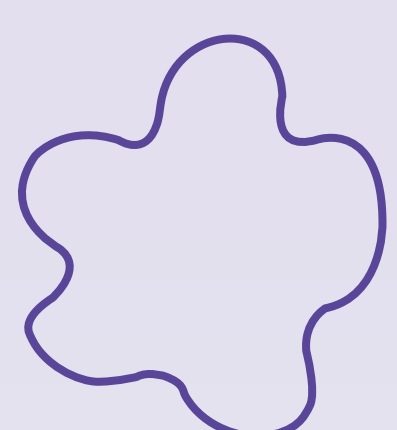
API: Application Programming Interface

Portwell API(Application Programming Interface) is a bridge to simplify and enhance H/W & S/W application implementation efficiency



What API do ?

- Hardware monitor- (PWR, Temp, Fan speed)
- Fan control - (Temp controls fan speed)
- GPIO control (programmable)
- WDT (Reset, Show-down, NMI)
- SMBus (controlled by PCH)
- I²C



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