The OPS-PCAF-S/H/WS/WH series embedded computer systems are designed for part of NEC's Industrial TFT LCD Monitors. It provides an Intel's Atom D525 CPU coupled to a powerful NVidia's GT218 Graphics processor to enable high-definition video processing capabilities. Industry standard interfaces (Display Port/DVI Port, 1000Base LAN Port, USB2.0/3.0, SATA, PCIe) provide robust interconnect capabilities. Through that 80 pins connector on the computer system, DC16V power provide by the NEC Industrial TFT LCD Monitor. Also, Disport Port, Stereo Audio and RS232 of the computer system's interconnects are connection to the NEC Industrial TFT LCD Monitor.

The OPS-PCIA-S/H/WS/WH series Computer system must be placed in the plug-in slot on the NEC's industrial TFT LCD Monitors, and the plug-in slot is located on the left side of the display near the carrying handle. Use the screws that were previously holding the cover panel in place to secure the computer. Plug-in LAN line to Ethernet port of the computer, and using USB ports of computer to connect your Mouse and Keyboard (if need it).

When switch the NEC Industrial TFT LCD Monitor on, the LED on the front plate of computer will be flashes, the OPS-PCIA-S/H/WS/WH series computer system is working now. And customer may follow NEC Industrial TFT LCD Monitors user manual to operating setting by Remote Control of NEC Industrial TFT LCD Monitor. Also, customer may use the Reset button which on the front plate to turn on / off the OPS-PCIA-S/H/WS/WH series computer system by manually.