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Next generation Medical Panel PC for Endoscopic System in

Hospital

Wincomm medical grade touch panel PC, WMP-24C, was used in a Euro hospital operating room's endoscopic system. Featuring on Skylake / Kaby Lake i5 CPU, PCI-E x 16 and Passed Newest Medical IEC-60601-1 4th edition certification



The next generation Medical Panel PC WMP-19C/22C/24C comes with the Intel 6th generation Skylake / Kaby Lake platform CPU. The 24 inch WMP-24C with Intel Skylake i5-6500 has the highest utilization computing performance on its panel size, compare to average of medical grade panel PC industry. Continuously with strong hardware integration core competence, WMP C series wins the optimization computing power on the same panel size and CPU platform, moreover, it passed the latest medical certification with the best expansion flexibility, which is benefited from Wincomm highly integration with its own design capability. For example, Wincomm WMP series products are designed with a PCI-E [x16/x4] expansion slot. The USB slots have been upgraded to USB 3.1 gen 2 (only for wmp-24C) which, in comparison to USB3.0, can double the transfer speed up to 10Gbps.



In addition to the significant increase in CPU performance and new customization options, the WMP-24C/22C/19C is a continuation of the WMP series housing design. The anti-bacterial housing is effective against MRSA (staph) which can't be reduced its effect by continuous alcohol cleaning the housing. With the safety design

concept, WMP-24C/22C/19C can also be equipped with a 4KV Isolation COM / LAN / USB module. Wincomm medical grade touch panel PC, WMP-24C, was used in a Euro hospital operating room's endoscopic system. The WMP-24C meets the embedded endoscopic system specifications with its high performance CPU, graphics

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capabilities, PCI-E[x16] expansion function and image capture card. In addition, it has USB3.1 gen 2 slots, which transfer speed is up to 10Gbps, to conveniently connect other medical devices. The P-cap touch design allows users to easily operate the unit.



LED reading light (Only WMP-24C)

In a hospital setting, medical panel PC's which connect high-end medical equipment such as an endoscopy system, must meet the following conditions in order to be integrated into the hospital system.

System Features

- ✓ High performance Intel Skylake / Kaby Lake Core i5/i7
- ✓ Expansion PCI-E [x4 / x16] slot
- ✓ Battery pack 20-50 minutes
- ✓ USB3.1 gen 2
- ✓ vPro technology
- ✓ 2-4 x COM & 4-6 x USB slots
- ✓ PCAP touch quality

If you have any product or customization requirements, please contact Wincomm sales (mail: sales_support@wincomm.com.tw). For more product information, please visit the Wincomm website at http://www.wincomm.com.tw/