
Advantech Expands Product Offering with Medical-Grade Monitors Designed for High-Quality Imaging

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Advantech, a leading provider of certified medical computing systems and services, is pleased to launch its new product line of medical-grade monitors –[the PDC series](#). Specifically designed for healthcare professionals and medical applications, Advantech’s PDC monitors are high-quality imaging displays with user-friendly functionalities. Additionally, because the PDC medical monitors have the same design aesthetic as Advantech’s POC medical computers, products from both series can be combined to ensure visual integrity in specific environments.

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High-Definition LCD Panel Provides Consistently Clear and Precise Images

The quality and stability of image displays in critical healthcare environments, such as operating rooms and intensive care units, is crucial for ensuring safety and efficiency. Advantech’s PDC medical monitor features an HD IPS LCD panel that supports a 178/178 viewing angle, high contrast ratio, and 16.7M colors for delivering 2.3-megapixel color images of consistent quality.

User-Friendly Operation Satisfies the Needs of Healthcare Professionals

The PDC series monitors are IP54 certified for water/dust resistance, which, combined with the true flat front panel, enable convenient cleaning to assist healthcare professionals with maintaining stringent hygiene standards. The monitor is also equipped with an onscreen hotkey for switching between DICOM and Gamma calibration, thereby simplifying operations. Furthermore, PDC monitors can be fitted with an optional PCAP touchscreen that supports gloved 10-point multi-touch to allow care providers to easily navigate the system and input information.

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Integrated Design

Advantech’s PDC series of monitors and POC series of medical computers share the same design aesthetic. Thus, products from the two series can be combined to achieve visual integrity in specific environments. Additionally, the products of both series are UL/EN60601-1 certified for safety and reliability.

The 21” and 24” PDC medical monitors unveiled in this launch include [PDC-W210](#), [PDC-W240](#), and [PDC-WP240](#). Of these models, PDC-WP240 also features an internal AC-In ATX power supply for increased reliability. Because the PDC series of monitors can be flexibly configured and equipped with multiple optional peripherals to support diverse applications, these devices can be used as information displays, data retrieval devices, and control panels or integrated with other clinical equipment and mobile medical carts.

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Advantech’s PDC medical monitors are available for order now. For more information regarding [PDC-W210](#), [PDC-W240](#), [PDC-WP240](#) and their accessories, please contact your local sales representative or visit the Advantech website at the following link: <http://www2.advantech.com.tw/digital-healthcare/>

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