
The Modular VIA VIPRO Family

Both **VIA VIPRO VP7806** and **VIPRO VP7815** are based on the VIA ART 3000 embedded box PC, adding a high quality touch screen display to one of the industry's most flexible and complete embedded box systems. This uniquely modular design strategy offers customers faster time-to-market and design cycles compared to traditional panel PC designs.

VIA VIPRO panel PCs combine a 1.3GHz 64-bit VIA Nano processor with the VIA VX800 media system processor, bringing DX9 integrated graphics, crystal clear HD audio, Gigabit networking, four COM ports and four USB ports. Both the VIA VIPRO VP7806 and VP7815 support one external VGA port plus a 24-bit LVDS signal through DB-26 connector. VIA VIPRO products use high quality 700 cd/m² luminous backlit LED displays that are fully IP65 compliant against water and dust, providing 800 horizontal and 700 vertical viewing angles.

VIA ART 3000: Fanless and Rugged Flexibility

The new VIA VIPRO panel PCs take advantage of the flexible and rugged VIA ART 3000, a complete embedded box system based on the unique I/O-rich Em-ITX based VIA EITX-3000 board, offering customers the ideal solution for a variety of industrial and commercial scenarios that include the latest kiosk, POI, digital signage and industrial automation. The VIA ART-3000 supports wall, table, reverse and VESA mounting options and is highly suited for harsh and demanding environments.

About the Em-ITX Form Factor

The Em-ITX form factor is a quickly maturing industry standard defined by VIA and is 30% more compact than Mini-ITX, yet offers 200% more I/O real estate. At 12cm x 17cm, the Em-ITX form factor includes unique dual I/O coastlines and an exclusive Em-IO expansion bus to bring unrivalled flexibility and scalability.