Computer Hardware Solutions for Retail/QSR/Digital Signage Technology Integrators and Equipment Manufacturers

In the retail, hospitality, airport and quick service restaurant (QSR) industries, contactless alternatives and antimicrobial protections have become important technologies to implement during the pandemic and for the future. It has changed the way we do business. Voice, facial and gesture recognition technologies have been rejuvenated, rethought and increasingly in demand. Axiomtek designs and manufactures advanced, versatile, highly customizable industrial computers with rich features that are used to integrate and support such technologies and more.

Our specialized Intelligent Retail Solutions team can deliver all that you need - from solution conceptual design, pre-planned component considerations, project management and solution manufacturing - to deployment. Let us help you with your project.
Axiomtek Smart Computer Solutions

SDM500L

Advanced Intel® Smart Display Module (SDM) Large - Support Voice and Gesture Recognition

FUTURE-PROOF, 4K RESOLUTION HIGH PERFORMANCE SDM FOR HIGHLY EFFECTIVE DIGITAL SIGNAGE COMMUNICATIONS

• 8th Generation Intel® Core™ i7/i5/i3 processor with Intel® Generation 9 HD Graphics chipset
• 2 DDR4-2400 SO-DIMM for up to 32GB memory
• Customizable with M.2 Key E, M.2 Key M and M.2 Key B expansion slots
• Built-in USB 3.0, HDMI 2.0, DisplayPort 1.2, Serial TX/RX and I2C signals for connectivity

SDM300S

Ultra-Slim, High Interoperability Small SDM Made for Easy Programming of Retail Displays

SCALABLE AND FEATURE-RICH SDM FOR SMALL DISPLAYS FOR USE IN SPACE CONSTRAINT ENVIROMENTS

• Intel® Pentium® processor N4200 or Celeron® processor N3350 with the Intel® HD Graphics 505 or 500 chipset
• 4GB LPDDR4 memory onboard (8GB optional) and 64GB EMMC memory onboard
• Feature-rich with standard PCIe x8 (98-pin), USB 3.0, HDMI 1.4, DisplayPort 1.2, Serial TX/RX and I2C signals for connectivity
DSP600-211

Powerful 4K Digital Signage Player for Video Walls

FEATURE-RICH 4K DIGITAL SIGNAGE PLAYER FOR MULTI-DISPLAY APPLICATIONS FOR ENHANCED VISUAL COMMUNICATIONS

• AMD Ryzen™ Embedded Quad Core V1807B/ V1605B
• High graphical capabilities with up to four displays through four HDMI 2.0
• Rich I/Os including two GbE LANs, two RS2-232, two USB 3.1 and two USB 2.0
• M.2 Key E 2230 and two M.2 Key M 2280

OPS500-520-H

High Quality, Feature-Rich OPS Digital Signage Player

FOR SELF-SERVICE, WAYFINDING AND INFORMATIONAL KIOSKS DESIGNED FOR EASY PROGRAMMING AND MAINTENANCE

• 8th Generation Intel® Core™ i7/i5/i3 or Celeron® processors
• Expandable with M.2 Key M and M.2 Key E
• Feature-rich with standardized JAE TX-25A plug connector interface with DisplayPort, HDMI 2.0, USB 2.0, USB 3.1, audio and UART signals

ITC150WM & ITC210WM

Touch PCs Made for Intel SDM- with Optional Antivirus/Antibacterial Surface

MODULAR SDM-BASED PANEL PCS DESIGNED FOR QUICK SERVICE RESTAURANT ORDERING AND HOSPITALITY/AIRPORT COMMUNICATIONS

• Swappable signage computer module design with thin IP54-rated front bezel with optional antimicrobial options
• 15.6" and 21.5" vivid HD LCD displays with 10-point projected capacity touchscreens - up to 300 nits

SKM500 SERIES

Future-Proof, Purpose-Built Smart Kiosk Module for Effective Kiosk Management

FOR SELF-SERVICE, WAYFINDING AND INFORMATIONAL KIOSKS DESIGNED FOR EASY PROGRAMMING AND MAINTENANCE

• Future-proof and easy-to-expand
• Designed for easy integration into kiosks for ease of upgrade and kiosk management
• High versatility and rich features
• Customize and scalable

ITC150WM & ITC210WM

Touch PCs Made for Intel SDM- with Optional Antivirus/Antibacterial Surface

MODULAR SDM-BASED PANEL PCS DESIGNED FOR QUICK SERVICE RESTAURANT ORDERING AND HOSPITALITY/AIRPORT COMMUNICATIONS

• Swappable signage computer module design with thin IP54-rated front bezel with optional antimicrobial options
• 15.6" and 21.5" vivid HD LCD displays with 10-point projected capacity touchscreens - up to 300 nits

SKM500 SERIES

Future-Proof, Purpose-Built Smart Kiosk Module for Effective Kiosk Management

FOR SELF-SERVICE, WAYFINDING AND INFORMATIONAL KIOSKS DESIGNED FOR EASY PROGRAMMING AND MAINTENANCE

• Future-proof and easy-to-expand
• Designed for easy integration into kiosks for ease of upgrade and kiosk management
• High versatility and rich features
• Customize and scalable

ITC150WM & ITC210WM

Touch PCs Made for Intel SDM- with Optional Antivirus/Antibacterial Surface

MODULAR SDM-BASED PANEL PCS DESIGNED FOR QUICK SERVICE RESTAURANT ORDERING AND HOSPITALITY/AIRPORT COMMUNICATIONS

• Swappable signage computer module design with thin IP54-rated front bezel with optional antimicrobial options
• 15.6" and 21.5" vivid HD LCD displays with 10-point projected capacity touchscreens - up to 300 nits

SKM500 SERIES

Future-Proof, Purpose-Built Smart Kiosk Module for Effective Kiosk Management

FOR SELF-SERVICE, WAYFINDING AND INFORMATIONAL KIOSKS DESIGNED FOR EASY PROGRAMMING AND MAINTENANCE

• Future-proof and easy-to-expand
• Designed for easy integration into kiosks for ease of upgrade and kiosk management
• High versatility and rich features
• Customize and scalable

SKM500 SERIES

Future-Proof, Purpose-Built Smart Kiosk Module for Effective Kiosk Management

FOR SELF-SERVICE, WAYFINDING AND INFORMATIONAL KIOSKS DESIGNED FOR EASY PROGRAMMING AND MAINTENANCE

• Future-proof and easy-to-expand
• Designed for easy integration into kiosks for ease of upgrade and kiosk management
• High versatility and rich features
• Customize and scalable