Building Forward Together | ADLINK

High performance Hardware with intelligent Security and Software solutions

Gaming

Adlink Infotainment Platforms for Gaming and Retail



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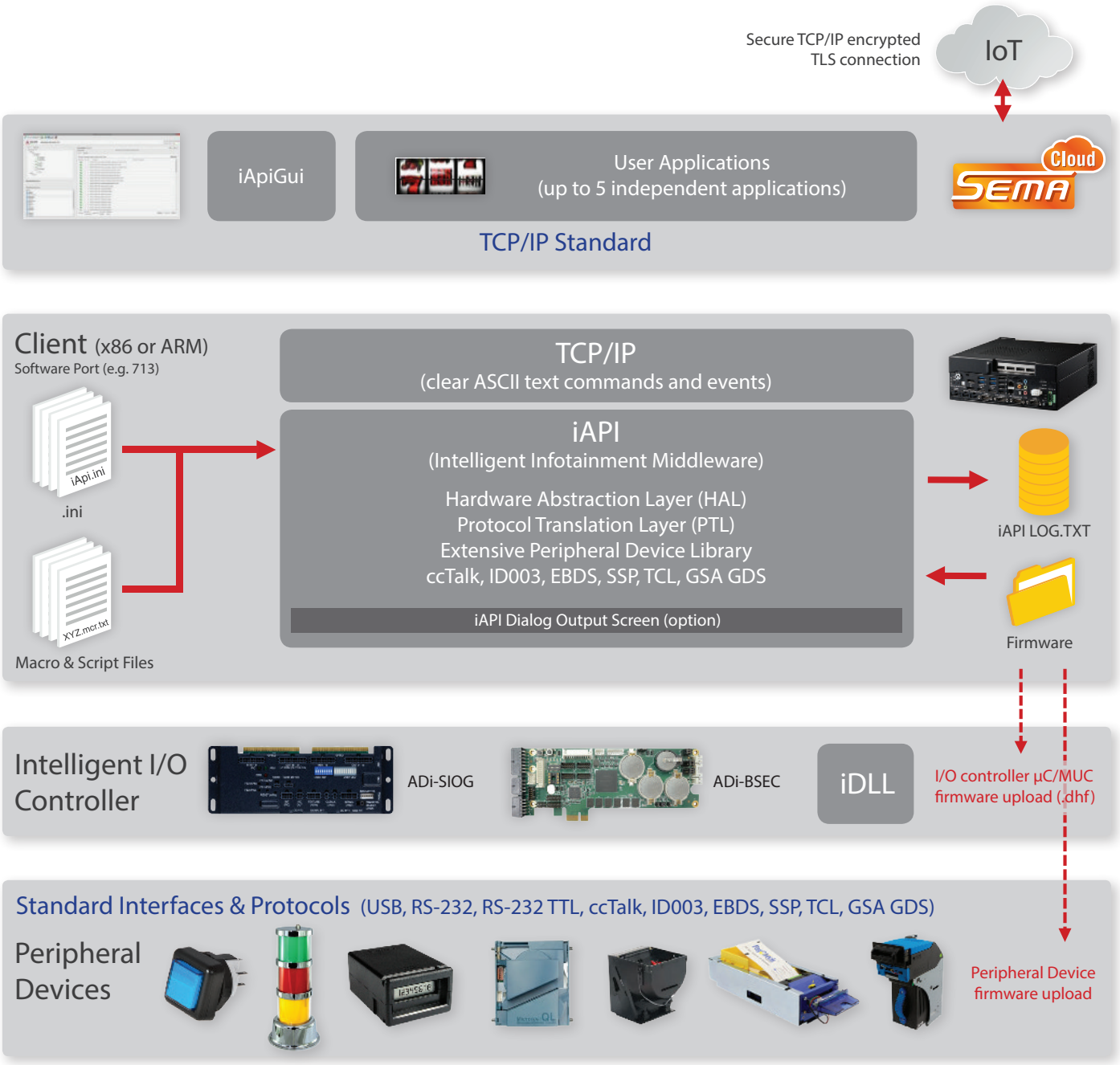
Infotainment Platforms for Gaming and Retail

iAPI & iDLL

- Intelligent Infotainment Middleware
- Hardware Abstraction Layer (HAL)
- Protocol Translation Layer (PTL)
- ccTalk, ID003, EBDS, TCL, SSP protocol support
- Infotainment API & Middleware

Intelligent Infotainment Middleware

- Intelligent Cloud & IoT Middleware
- Infotainment SECURITY & NVRAM Card
- Infotainment USB I/O Controller Hub
- SDK Light & Button Board
- iDLL raw mode support



Selection Guide

ADi-SA1X



All-in-One Infotainment Box PC
8x displays, double wide video card

- Based on Mini-ITX (Intel and AMD options)
- High TDP PEG Card support (high-profile, dual slot)
- Multi independent display support (up to 8x LCDs)
- High TDP CPU support (35-65W@50°C system ambient)
- External, field-removable HDD/SSD/CFast (2x)
- Intelligent Infotainment USB I/O Controller Hub (optional)
- Mechanical compatibility with ADi-SA2X Box-PC
- ADi-BSEC and ADi-BAMP (optional)
- 9-36V wide range DC/DC converter
- Multiple power supply options

ADi-SA2X



All-in-One Infotainment Box PC
8x displays, double wide video card

- Based on Mini-ITX (Intel and AMD options)
- High TDP CPU support (35-65W@50°C system ambient)
- PEG Card support (low-profile, dual slot)
- Multi independent display support (up to 8x displays)
- Mechanical compatibility with ADi-SA1X Box-PC
- External, field-removable HDD/SSD/CFast (2x)
- Intelligent Infotainment USB I/O Controller Hub (optional)
- ADi-BSEC and ADi-BAMP (optional)
- Intelligent Middleware (SEMA, SEMA Cloud, iAPI)
- 9-36V wide range DC/DC converter
- Multiple power supply options
- Designed to meet GLI

ADi-SA3A



All-in-One Infotainment Box PC
4x displays, integrated graphics

- Based on Mini-ITX (Intel and AMD options)
- Multi independent display support (up to 4x displays)
- Intelligent Infotainment USB I/O Controller Hub (optional)
- ADi-BSEC and ADi-BAMP (optional))
- Intelligent Middleware (SEMA, SEMA Cloud, iAPI)
- Multiple power supply options
- Secure storage area (bottom side)
- Designed to meet GLI

Selection Guide

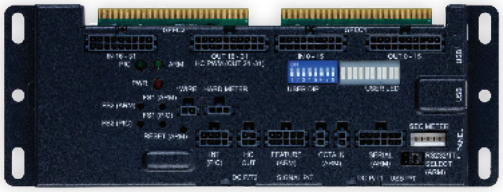
ADi-SA3B



All-in-One Infotainment Box PC
8x displays, full size video card

- Based on ADi-SA3A barebone chassis (incl. compatibility)
- PEG Card support (high-profile, single slot)
- Multi independent display support (up to 8x LCDs)
- Intelligent Infotainment USB I/O Controller Hub (optional)
- ADi-BSEC and ADi-BAMP (optional)
- Intelligent Middleware (SEMA, SEMA Cloud, iAPI)
- Multiple power supply options
- Designed to meet GLI

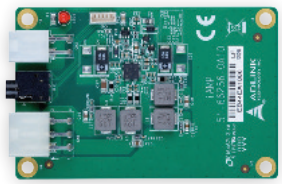
ADi-SIOG



Intelligent Infotainment USB I/O Controller Hub

- Class III/II, VLT, SBG, FOBT, AWP, SWP/SWoP
- POS/POI, Kiosk, Self-Service Solutions
- Powerful automated payment solution
- Digital I/Os 32x TTL inputs and 32x outputs
- 3x 3A high current outputs
- Hard (current sensed) and Soft meter support
- Up to 1MB NVRAM (2x 512kB NVRAM banks)
- Crypto & Authentication Security Chip
- SHA-256, RNG, UID, EEPROM, OTP
- iButton® security and unique S/N (1-Wire®)
- Power-off monitoring and date/time stamping
- Intrusion inputs
- External SPI and I2C interfaces (on request)
- ccTalk, RS-232/TTL, RS-232 interfaces
- Feature-rich GFEC1 & GFEC2 interconnectivity
- I/O Hub and peripheral firmware upload (on reqest)
- ccTalk, ID003, EBDS, TCL, SSP protocol support
- Extensive Peripheral Device Library
- iDLL raw mode support
- Designed to meet GLI

ADi-BAMP



Audio Amplifier (Class D)

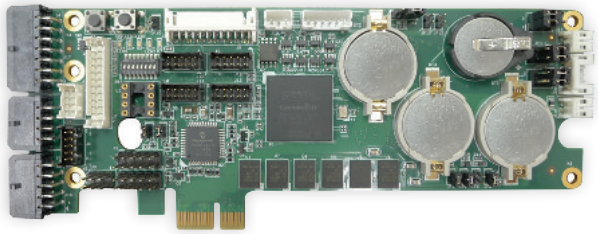
- 2x 12-15 Watts
- 12V DC power operation
- 8Ω and 4Ω speakers support
- High efficiency
- Low heat dissipation
- Overcurrent/power protection
- Ideal for ADi-SAXX Box PC integration

Security

Security Solutions for Gaming and Retail

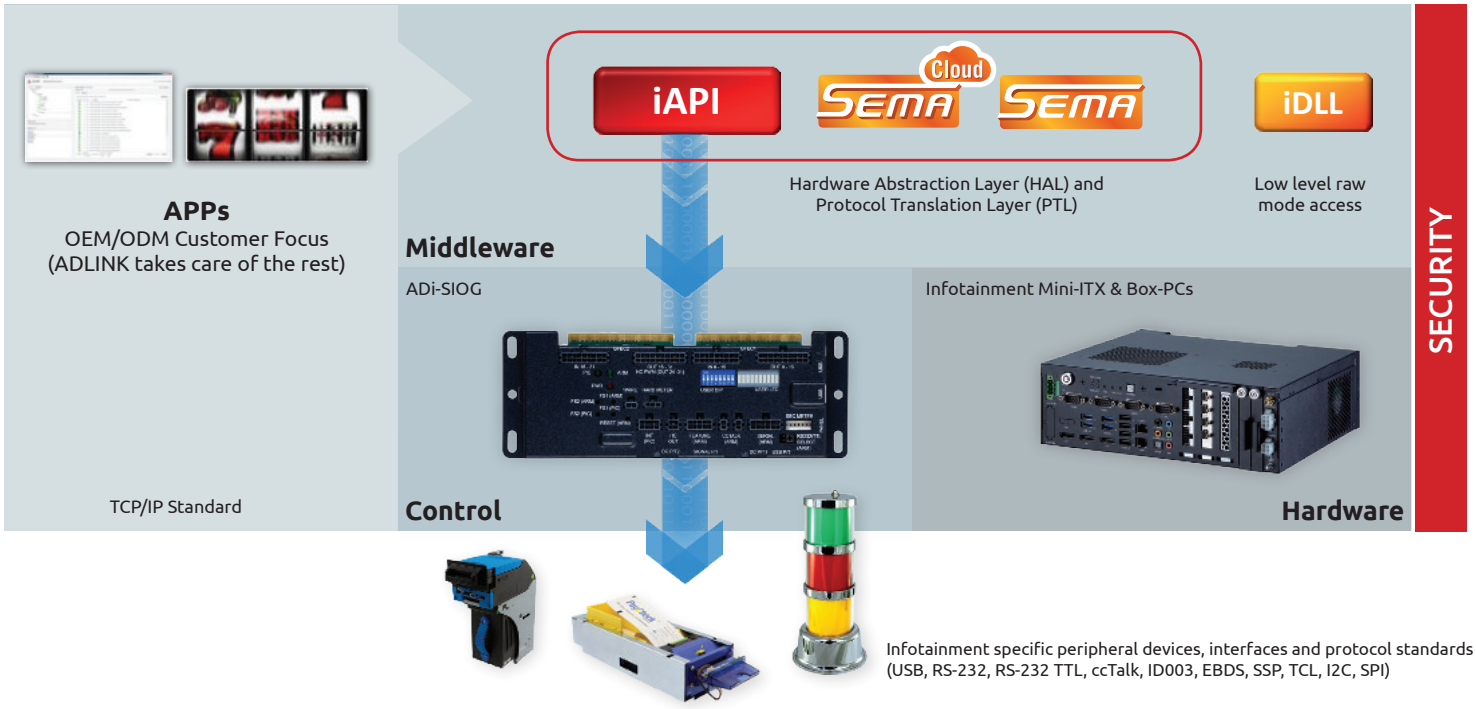
- BIOS security customizations and trusted boot
- TPM Trusted Platform Module Support
- Socketed and dual fail-safe Bios options
- Gaming Security & NVRAM Card
- Crypto and Authentication Security features
- Data logging and power off monitoring
- Data and Storage encryption
- Designed to meet GLI

ADi-BSEC



Intelligent Infotainment SECURITY & NVRAM PCI Express Card

- Class III/II, VLT, SBG, FOBT, AWP, SWP/SWoP
- High speed PCIe x1 interface (with low latency)
- Up to 16MB NVRAM (2x 8MB NVRAM banks)
- Crypto & Authentication Security Chip
- SHA-256, RNG, UID, EEPROM, OTP
- Power-off monitoring and date/time stamping
- Intrusion inputs
- iButton security and unique S/N (1-Wire)
- ccTalk, RS-232/TTL, RS-232 interfaces
- External SPI and I2C interfaces (on request)
- ccTalk, ID003, EBDS, TCL, SSP protocol support
- Extensive Peripheral Device Library
- iDLL raw mode support
- Designed to meet GLI



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