EFCO
EverFine Group

Gaming Solutions

- Gaming Logic Computers
- Player Tracking Systems
- High Performance 4K Media Players
- Fanless Topper Controller

4K   Full HD

Your reliable technology partner with original design R&D capability

EFCO has self-developed its patented gaming peripheral controller and complementary security software to ensure product compliance, quality and reliability

EFCO Gaming Division excels at delivering secure, reliable and long-life gaming logic box solutions backed by expert engineering and experienced ODM manufacturing teams. Its world-class GLI/BMM-certifiable gaming logic box products and 8 Liner, Comma 6A gaming boards for casino, arcade and amusement machines demonstrate the company's innovative technologies that continue to meet diverse gaming requirements. Headquartered in Taiwan, EFCO supports its global customer base with a sales network in EMEA, the Americas, and Asia Pacific that includes regional technical support, service and comprehensive ODM/OEM customization capabilities to meet specific application needs.

High Performance 4K Media Player
VideoStar10

- Scalable Computing Support with 6th/7th Gen Intel® Core™ i Series
- Supports Max. 4x 4K Displays
- Add-on PCIe Gen III 16X Graphic Card
- Dual Channel DDR4 SO-DIMM, up to 32GB
- SmartBay™ Support SATA Gen III 2.5" SSD
- Full Range (AC100~245V) Power Supply
- Lifetime Support until 2030

VideoStar100

- AMD Ryzen™ Embedded V1000/R1000 Series
- Integrated AMD Radeon™ Vega Series Graphic Processor
- Supports up to 4 independent 4K displays
- SecuBoot™ to Protect your content
- Supports VESA Mount
- Lifetime Support until 2028

High Performance Gaming Logic Computers

- Supports Complete Gaming Features – SecuBoot™, RootSecu™, GPIO, NVM, Intrusion detection
- SmartBay™ Supports CFAST, CF, 2.5"/1.8" SSD, SATA DOM and USB Devices with Key Lock Option
- Customizable Security Mechanisms
- GLI/BMM Compatible Platform
- GPIO/NVM/SPI/I2C via PCIe Bus

EGL8650

3x 4K Displays

- AMD Ryzen™ R1000 Series Dual Core up to 3.5GHz
- Integrated AMD Radeon™ Vega Series Graphics
- 2x DDR4 SO-DIMM, up to 32GB
- NVRAM up to 8MB
- 1x SATA III with Pin 7 VCC + SATA Bay + SmartBay™ (Optional)
- 3x DP
- Built-In 4x Independent LED Stripe Controllers
- Jamma 72 Pin Connector
- Lifetime Support until 2029

EGL8600

3x 4K Displays

- AMD Ryzen™ R1000 Series Dual Core up to 3.5GHz
- Integrated AMD Radeon™ Vega Series Graphics
- 2x DDR4 SO-DIMM, up to 32GB
- NVRAM up to 8MB
- 1x SATA III with Pin 7 VCC + SATA Bay + SmartBay™ (Optional)
- 3x DP
- Modular I/O Design
- SEC Meter Support
- Lifetime Support until 2029

EGL8550

4x 4K Displays

- AMD Ryzen™ V1000 Series Dual/ Quad Core up to 3.8GHz
- Integrated AMD Radeon™ Vega Series Graphics
- 2x DDR4 SO-DIMM, up to 32GB
- NVRAM up to 8MB
- 1x SATA with Pin 7 VCC + SATA Bay + SmartBay™ (Optional)
- 4x DP
- Built-In 4x Independent LED Stripe Controllers
- Jamma 72 Pin Connector
- Lifetime Support until 2028

EGL8500

4x 4K Displays

- AMD Ryzen™ V1000 Series Dual/ Quad Core up to 3.8GHz
- Integrated AMD Radeon™ Vega Series Graphics
- 2x DDR4 SO-DIMM, up to 32GB
- NVRAM up to 8MB
- 1x SATA with Pin 7 VCC + SATA Bay + SmartBay™ (Optional)
- 4x DP
- Modular I/O Design
- SEC Meter Support
- Lifetime Support until 2028

EGL7100

4x 4K Displays

- 8th/9th Gen Intel® Core™ i Series, Pentium®, Celeron®
- Integrated GPU UHD630/610 + External Graphic Card
- 2x DDR4 SO-DIMM, up to 32GB
- NVRAM up to 8MB
- 1x SATA with Pin 7 VCC + SmartBay™
- 2x DP
- Modular I/O Design
- SEC Meter Support
- Lifetime Support until 2031

EGL7090

4x 4K Displays

- 6th/7th Gen Intel® Core™ i Series, Pentium®
- Integrated GPU HD530/HD510 + External Graphic Card
- 2x DDR4 SO-DIMM, up to 32GB
- NVRAM up to 16MB
- 2x SATA with Pin 7 VCC + SmartBay™
- 2x DP
- Modular I/O Design
- SEC Meter Support
- Lifetime Support until 2030

Main Stream Gaming Logic Computer

- Supports Complete Gaming Features – SecuBoot™, RootSecu™, GPIO, NVM, Intrusion detection
- SmartBay™ Supports CFAST, CF, 2.5"/1.8" SSD, SATA DOM and USB Devices with Key Lock Option
- Customizable Security Mechanisms

EGL6082

2x Full HD Displays

- AMD G Series Dual/Quad Core up to 2.0GHz
- Integrated AMD Radeon™ Series Graphics
- 2x DDR3 SO-DIMM, up to 16GB
- NVRAM up to 16MB
- 1x SATA with Pin 7 VCC + SmartBay™
- 2x DP + 1x VGA
- Modular I/O Design
- SEC Meter Support
- Lifetime Support until 2024

Cost-Efficient Gaming Logic Computer

- Supports Complete Gaming Features – SecuBoot™, RootSecu™, GPIO, NVM, Intrusion detection
- Customizable Security Mechanisms
- Fanless Energy Saving
- Eco Design

EGL6087

2x Full HD Displays

- AMD G Series Dual/Quad Core up to 2.0GHz
- Integrated AMD Radeon™ Series Graphics
- 2x DDR3 SO-DIMM, up to 16GB
- NVRAM up to 16MB
- 1x SATA with Pin 7 VCC
- 2x HDMI + 1x VGA
- Built-In 4x Independent LED Strip Controllers
- Jamma 72 Pin Connector
- Lifetime Support until 2024

Fanless Topper Controller

ECOStar Lite

- Ultra Slim PC
- Intel® Atom™ Dual / Quad Core
- Intel® Integrated HD Graphics
- Onboard DDR3L 2GB up to 4GB
- Onboard eMMC 32GB up to 128GB
- 1x SATA with Pin 7 VCC

- 1x VGA + 1x HDMI + 1x LVDS + 4x COM + 4x USB + 2x LAN
- 8-bit TTL3 Level Programmable GPIO
- VESA/Wall Mount Support
- Lifetime Support until 2028

ECOStar100

- Ultra Slim PC
- AMD G Series Dual / Quad Core
- Integrated AMD Radeon™ Series Graphics
- 1x DDR3L SO-DIMM, up to 8GB
- Onboard eMMC 32GB up to 128GB
- 1x SATA with Pin 7 VCC

- 1x VGA + 1x HDMI + 1x LVDS + 4~10x COM + 3x USB + 2x LAN
- 6-bit TTL3 Level Programmable GPIO
- VESA/Wall Mount Support
- Lifetime Support until 2025

Due Series

EGL6087

EcoStar Lite

EGL6082

EcoStar100

Tre Series

EGL8650

EGL8600

EGL5055

Quattro Series

EGL8550

EGL7100

EGL8500

EGL7090

VideoStar100

VideoStar10

M	Modular IO
J	JAMMA
	Graphics card

Independent I/O with Exchangeable Media Board Solution

- Supports Complete Gaming Features – SecuBoot™, RootSecu™, GPIO, NVM, Intrusion detection
- Customizable Security Mechanisms
- GLI/BMM Compatible Platform

EGL5055

Media Board

- Mini-ITX Form Factor
- External Graphic Card
- 2.5" SSD Bay with Detection Log

I/O System (High Flexibility for Customization)

- Intel® Atom™, Celeron®
- 1x DDR3 SO-DIMM, up to 8GB
- 2x SATA with Pin 7 VCC
- Up to 8x USB + 6x Serial Port
- NVRAM up to 8 MB
- 6x Door Intrusion Log
- 32x Isolated GPI + 32x High Current GPO
- 1x VGA
- Modular I/O Design
- SEC Meter Support
- Lifetime Support until 2029

4.3"/6.2" Player Tracking System

- 4.3"/6.2" LCD Touch Screen
- i.MX6 Series Processors
- DDR3L SDRAM up to 8GB
- MicroSD SDXC up to 2TB
- Magnetic Card Reader Module with Multi-Color LED Feedback
- Metal Faceplates Available for Different Types of Gaming Machines

About EFCO

Established in 1992, EFCO is a leading provider of embedded computer platforms with a demonstrated history of delivering solutions matched specifically to individual customer requirements. Our industrial-grade products cover a variety of vertical market solutions. These include Wide-temperature Rugged Fanless Computers, Multi-touch Panel PCs, Casino Gaming Solutions and IoT Nodes. We also offer COMe carriers board design service, OEM/ODM design and manufacturing services, and Computer on Module (SOM) thermal solutions. EFCO is headquartered in Taipei Taiwan, with offices in the USA, China, UK and Germany.

EFCO has earned a reputation for quality control and reliability on product design and service. EFCO has successfully deployed customers' solutions into Gaming, Digital Signage, Smart Factory, Machine Vision, In-Vehicle Transportation, Health Care, Security Control and Automation.

EFCO has close partnerships with Intel® and AMD® to provide customers seamless support and time-to-market solution. EFCO is also a member of AIA, EtherCAT, and AGEM. By participating in industrial organizations, and staying current on AIoT trends, EFCO aims to build integrated Application-Ready Platforms to provide various solutions, as well as contribute its insights to the market.

Gaming Platform Customization and Design Services

EFCO offers design and manufacturing services for custom gaming computing solutions. Our Engineering and project management teams are highly experienced in the development of gaming computing hardware and software while maintaining a keen service oriented customer focus.

Hardware Customization Service

- Fully Customized Board-level and System-level Solutions
- Patented Gaming Peripheral Controller
- Flexible Form Factor Designs
- Multi-Layer Security Mechanism
- Product Longevity and Traceability Support

EverFine Group

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