



THE TOTAL GAMING INFRASTRUCTURE
TO GET YOUR GAMES TO MARKET FASTER

GAME ON.


Quixant
GAMING ECOSYSTEM®



MOVE UP A GEAR WITH QUIXANT

Quixant's Gaming Ecosystem® is a highly evolved infrastructure of computer gaming platform and display hardware, software and support which empowers EGM manufacturers to launch world-class leading products in record time.

It enables game developers to focus entirely on the aspects of the machine and software which impact player experience, and to reduce the effort and cost expended in developing everything else - which Quixant can deliver through its Gaming Ecosystem®.

Developed over 12 years, the Gaming Ecosystem® is field proven and has been deployed in machines which have been through gaming regulatory approvals in most gaming jurisdictions globally. As a result, developing and launching new games and machines in any market is more streamlined than ever before.

www.quixant.com



CUSTOMER SUPPORT / PARTNERSHIP

Quixant's focus on the gaming market means its support offering is totally tailored to working in partnership with gaming customers.

Our engineering teams located in the US, Italy and Taiwan provide a range of services including design integration support, product customisation, and application optimisation (e.g. maximising graphics / video performance). Support is provided by the same engineers who developed the hardware and software.

We also provide training for customers to assist them in game integration with Quixant's Gaming Ecosystem®. This includes a dedicated training facility in the Quixant Italia office near Rome.

The dedicated secure customer support portal provides downloadable support software, documentation, example code, whitepapers and a suite of software tools.



SOFTWARE DRIVERS / API / OS IMAGES

Quixant's software API and drivers enable rapid integration of Quixant's Gaming Ecosystem® into your game and straightforward connectivity with a range of third-party devices such as ticket printers, coin-hoppers and bill validators.

Quixant provides a range of device drivers, libraries, example code and documentation to enable plug and play use of a wide range of supported devices.

In addition, connectivity between machines and back-end casino servers is available out-of-the-box through Quixant's tried and tested SAS communication protocol.

Off-the-shelf sample images are available for a number of different Windows and Linux operating systems which enable easy testing and customisation.

All the content is available for download on Quixant's dedicated customer support site which you can access once you have signed the necessary confidentiality and licence agreements.



MECHANICAL DESIGN

The electronics and software are only half the picture. Quixant's mechanical designs are crafted to enable efficient heat dissipation (while minimising the use of fans), easy serviceability, physical security and ESD compliance.

Many platforms in the range have footprint compatibility allowing you to adopt different products at different price-points depending on the end market.



GAMING REGULATION

Quixant's products have been designed for regulatory compliance in all major global gaming markets.

The products and the Gaming Ecosystem® have been tried and tested over many years in the majority of these markets. Quixant's products are recognised by most global test laboratories.



SOFTWARE TOOLS

Quixant's value proposition goes far deeper than just a piece of computer hardware and drivers / libraries. We provide a range of software tools which allow the maximum potential of the gaming platforms to be released with ease.

Quixant offers tools which enable customers to debug their games in real-time to understand why things are not working as expected during development. There are tools which sit alongside the video decoding libraries which facilitate easy encoding of content with alpha channel data and even integration with Quixant's LED driver boards.

Example code is available for all libraries so you can quickly learn and understand how to use Quixant's software.



SECURITY

Meeting the stringent gaming regulatory requirements presents a costly and time-consuming challenge for game developers and machine manufacturers.

Through its extensive library of hardware and software features and tools, Quixant can accelerate your production of compliant games. All our products feature a flexible chain-of-trust infrastructure through both hardware features and a range of secure BIOS modules which can be tailored for your preferred validation method. We can also offer TPM security on all gaming platforms.

Gaming regulations are only part of the challenge however. The game software is your most valuable asset and protecting it against unauthorised duplication and reverse engineering is essential. Quixant's Gaming Ecosystem® includes hardware-accelerated AES encryption / decryption capabilities, unique serialisation of each product and a wealth of other features and tools, all of which ensure your game is kept safe.



DISPLAY TECHNOLOGY

How your game is presented on a display is as important as the game content itself. Quixant has developed an optimised range of gaming monitors and button deck solutions which are designed to meet the specific requirements of the gaming market.

The range is constantly being reviewed and enhanced to offer more innovative displays to build into your machines.

Through a range of integrations with our gaming platform technology and software, we can also provide enhanced functionality on our monitors, such as API-driven LED illumination.

We have a range of in-house designed standard products but also have the resources to undertake more customised monitor developments through our expert team.



GAME PORTABILITY

As the Gaming Ecosystem® evolves and is enhanced, Quixant maintains backward compatibility to all previous versions.

In addition, the Gaming Ecosystem® is identical for every one of Quixant's products in the range which makes porting your game to different markets at different price-points as straightforward as loading your game on a different Quixant platform - the software remains the same.



LATEST TECHNOLOGY

As an Elite member of AMD's Embedded Partner Program, Quixant has access to the latest AMD APUs and GPUs and typically launches a finished product on the same day as AMD's public launch.

This enables game developers to embrace the latest technology and also maximise the life-cycle of the product.

Quixant makes easy work of embracing the latest technology in a compliant, finished product.



INNOVATIVE GAMING FEATURES

Each generation of Quixant product also incorporates significant gaming feature enhancements as well as offering more performance.

Many of these features make compliance with regulations easier, but also reduce overheads on the system. In addition, the wide-ranging security subsystem built into the products allows game IP to be protected without the need for cryptography expertise.





GAME ON.

IT'S WONDERFUL WHEN A GAME PLAN COMES TOGETHER...

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