QUIXANT

The global leader in gaming and sports betting technology.
Unleash your creativity.

Introduction

Quixant is the global leader in gaming and sports betting technology. We develop hardware platforms, cabinets, kiosks, and software solutions with endless possibilities, so you can deliver the best content and customer experience.

Just like you, we want your products to stand out from the crowd, and have the wow factor that keeps customers coming back. Working as an extension of your team, we provide the solutions, guidance and support that enable you to focus on differentiating your products.

Our market-leading hardware platforms come with our Software Suite as standard, a host of effective software solutions designed to optimize game development and delivery and ensure optimum results with sports book integrations. Our highly configurable cabinets and kiosks are all powered by our hardware platforms and come with a comprehensive suite of peripherals. Developed with a deep in-house understanding of the requirements and regulations of the gaming and sports betting world, we provide you with powerful and reliable solutions so you can focus on developing and delivering the best experience to your customers.

With you every step of the way. Every pixel, Every play.

Why Quixant?

Our exclusive focus on the gaming and sports betting industries and deep understanding of the markets' requirements and regulations guides our specialist product development.

The world's best hardware platforms, cabinets and kiosks, displays and accessories.

Market-leading optimization and security software, and custom software services.

Exclusive industry focus and expertise.

Global regulatory compliance guaranteed.

Supply chain solutions tailored to you.

Committed to innovation.

Seamlessly integrate all elements of your game.

Reduce down-time, maintenance costs and R&D time.

Support and guidance from our gaming and sports betting technology specialists.

Access to the Quixant Hub, our dedicated customer support hub and resource center.

Here to support you throughout your product development journey.

EVERI

"Our association with Quixant is important in order for Everi to achieve its objectives. The collaboration between our businesses has assisted through the challenges of the pandemic and component shortages and Quixant looked to find needed solutions. Quixant is a supplier that understands our industry, our business, and provides products that contribute to Everi delivering outstanding customer experiences."
Dean Ehrlich, Executive Vice President & Games Business Leader, Everi

AINSWORTH

"Quixant is an essential partner to AGT. Their Gaming Hardware Platforms and button decks allow AGT to deliver a high quality and reliable product to our valued customers. It has not been an easy 3 years through the pandemic and subsequent supply chain challenges, but Quixant has always been an open and transparent partner, seeking solutions to the challenges which we faced. We have worked with Quixant for many years, and with the next generation platform under development, this partnership will continue for years to come. Their products are always of the highest quality, but it's the partnership approach which sets them apart."
Ryan Comstock, Chief Operating Officer, Ainsworth Game Technology

blueprint OPERATIONS

"The last 12 to 18 months have been a period of perpetual evolution, with a wide variety of Blueprint cabinets, targeted to different areas of the UK market, migrating to latest-generation Quixant PC technology. We look forward to reaping the rewards of this move, and are confident that we can rely on Quixant to support us, and listen, at every step of the way."
Alan Claypole, Director of Product, Blueprint Operations

About Quixant

1

Founded in 2005.

2

Publicly listed
company since 2013.

3

An extensive customer
base across all global
gaming markets.

4

Global warehouse and
supply chain solutions.

5

Software development and
support hub in Italy.

6

In house expert
manufacturing hub
in Taiwan.

7

Intel and AMD solutions
across standard products.

USA

UK

Germany

Italy

Taiwan

"Our technology tears down boundaries so you can unleash your creativity. Our hardware and software delivers stability so your games can rock the industry. Our partnership empowers performance so you can crack every opportunity".

Alex Ciampoli, SVP of Product, Quixant

High performance hardware with embedded software on board

The ultimate range of hardware platforms,
with both Intel® and AMD options.
Made for every market. Built for every budget.

QMAX™

iQON™

iQ™

QUIXANT

"No more components that can't keep up. No more waiting for technology to catch up. Our boards enable the game design process to be 'to the max' so there is no limit on the creativity and demands of the game designer and their process. If you think it's good now, imagine what it could be."
Alex Ciampoli, SVP of Product, Quixant

Ultimate performance.
Ultimate power.

QMAX³ ™

Our most powerful and feature rich hardware platform, with a dGPU option, so you can take your content as far as your imagination can go.

Ultimate CPU and graphics processing

Powered by Intel®, the QMAX 3 enables you to deliver the highest resolution content and the smoothest game play, or flawless live streaming for your kiosk, for more immersive experiences.

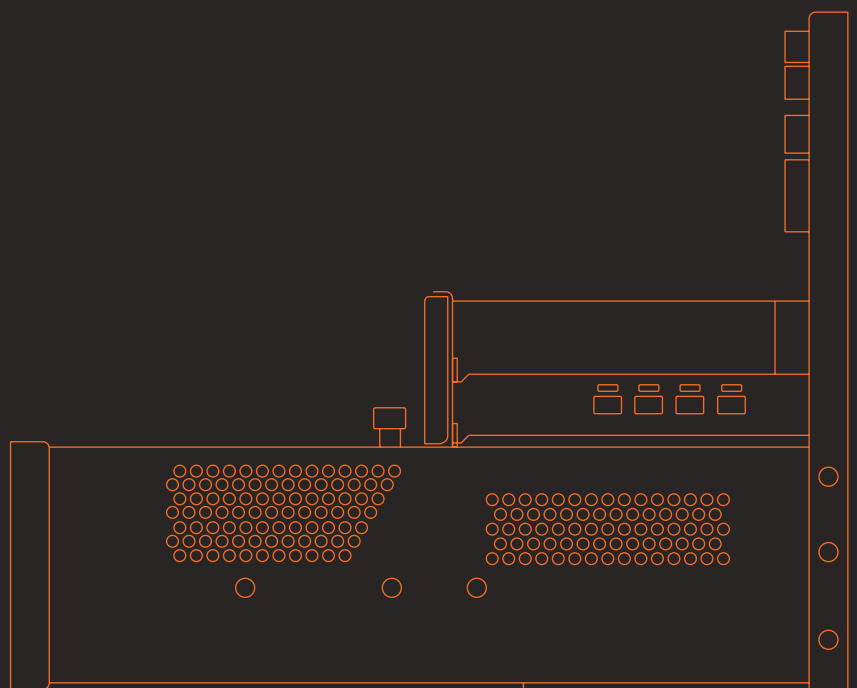| Displays	I/O	Graphics	Discrete GPU	Processing Unit	Thermal Control
Drives up to four independent 4K displays, with up to an additional six with a dGPU	Supports up to 64 x digital inputs and 64 x digital outputs	Integrated Intel® Iris® Xe graphics	PCIe configurable, supporting a range graphics card options	A choice of Intel® processors, including Celeron®, and Intel® Core™ i5 and i7	Active cooling

Elite performance.
Endless possibilities.

IQON2™

Our most powerful all-in-one platform, increasing the performance of your products so you can enhance the customer experience.

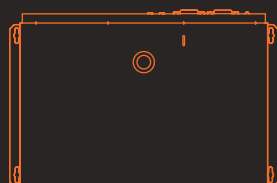| **Displays**	**I/O**	**Graphics**	**Processing Unit**	**Thermal Control**
Drives up to four 4K Ultra HD displays	Supports 32 x digital inputs and 32 x digital outputs	Integrated Intel® Iris® Xe graphics	A choice of an i3 or i5 Intel® Core™ processor	Passive cooling

IQONAIR1™

Our high-performance fanned solution with full I/O capabilities, enabling you to elevate your customer experience.

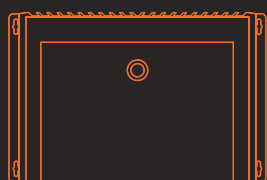| **Displays**	**I/O**	**Graphics**	**Processing Unit**	**Thermal Control**
Drives up to four 4K Ultra HD displays	Supports 32 x digital inputs and 32 x digital outputs	Integrated AMD Radeon™ Vega graphics	AMD Ryzen™ embedded V1000 or R1000 series	Active cooling

IQON1™

Our versatile and powerful platform with enhanced gaming features, enabling you to enhance the performance of your products.

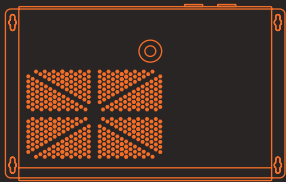| **Displays**	**I/O**	**Graphics**	**Processing Unit**	**Thermal Control**
Drives up to four 4K Ultra HD displays	Supports 32 x digital inputs and 32 x digital outputs	Integrated AMD Radeon™ Vega 8 graphics	AMD Ryzen™ embedded V1000 series	Passive cooling

Big on performance.
Big on value.

IQ2™

Increased power and functionality at an accessible price point, making it ideally suited to cost sensitive markets.

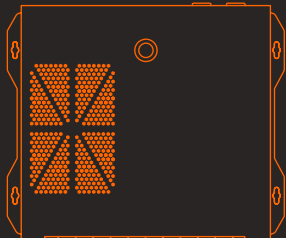| **Displays**	**I/O**	**Graphics**	**Processing Unit**	**Thermal Control**
Drives up to three displays	Supports 16 x digital inputs and 16 x digital outputs	Intel® UHD processor graphics	Intel Atom® processors x7000 series	Passive cooling

IQ CONNECT1™

Building from the powerful, cost-effective IQ 2, this versatile JAMMA interface board allows you deliver an exceptional player experience.

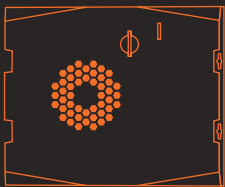| **Displays**	**I/O**	**Graphics**	**Processing Unit**	**Thermal Control**
Drives up to three displays	Supports 25 x digital inputs and 27 x digital outputs	Intel® UHD processor graphics	Intel Atom® processors x7000 series	Passive cooling

IQ AIR1™

Our fanned all in one platform delivering increased power and functionality at an accessible price point.

Displays
Drives up to four 4K Ultra HD displays

I/O
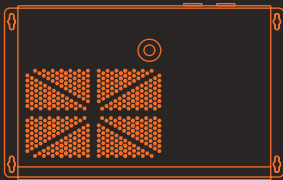Supports 16 x digital inputs and 16 x digital outputs

Graphics
Integrated AMD Radeon™ Vega graphics

Processing Unit
AMD Ryzen™ embedded R1000 or V1000 series

Thermal Control
Active cooling

IQ1™

Our efficient and cost-effective platform that satisfies a range of standard gaming and sports betting performance requirements.

Displays
Drives up to two independent HD displays or one 4K display

I/O
Supports 16 x digital inputs and 16 x digital outputs

Graphics
Integrated AMD Radeon™ Vega 3 graphics

Processing Unit
AMD Ryzen™ embedded R1000 series

Thermal Control
Passive cooling

Software Suite and Custom Software services

All of our reliable and powerful hardware platforms come with our effective integrated Software Suite solutions as standard, with Essential and Enhanced features.

Designed with the requirements of the gaming and sports betting industries in mind, they have been created so you can can benefit from these onboard, specialist software solutions, and spend your time optimizing content that keeps your customers engaged and entertained for longer, leading them to return again and again.

These are now supplemented by our 'Custom Software Services' - a range of consultancy solutions which help you deliver your content in the richest clarity to your chosen markets. We provide the expertise to link our hardware; software and your content to make your content the best it can possibly be. These solutions and services work together to enable:

Speed-to-market.

Regulatory compliance.

Cost-effective cabinet and kiosk development.

Seamless integration of all elements of your products.

IP protection.

Optimized content.

Focus to be on your key differentiators.

An enhanced customer experience.

Creativity without compromise.

Software Suite

Essential
The key features which come with all Quixant platforms as standard. Designed with the needs of gaming and sports betting in mind to provide you with the core aspects required in your product development.

GPIO
Quixant's digital input/output solution
Our GPIO solution gives you advanced features for digital input and output, such as detecting players pressing buttons, turning the embedded button lights on and off, managing the cabinet candle, enabling or disabling other peripherals and receiving output feedback for early detection of malfunctions or errors.

Intrusion management
Quixant's intrusion detection solution
Track important system events with ease. Supervise the cabinet and compartment doors with a precise real-time clock (RTC) and system event log which is maintained even when the system is off, monitor battery levels and use the hardware watchdog to reset the system should it malfunction.

OS images
Quixant's ready to develop OS images
We want to help simplify your product development process so you can get your cabinets or kiosks to market faster. That's why our Windows and Linux OS images are preconfigured with all of the necessary drivers and aspects required to develop for the plethora of gaming markets.

Serial communications
Quixant's serial communications solution
Leverage our series of readily available software APIs, which make it quick and easy to communicate with devices connected via serial communication ports. These include RS-232, 9-bit data management for casino management systems, such as SAS and X-Series, I2C, SPI and SMBUS.

Boot
Quixant's secure BIOS solution
With Quixant's secure and compliant BIOS validation and acceleration solution you can boot your systems up to 50% faster. Designed by our team of gaming and sports betting specialists, our solution has been developed, tested and implemented across the global industry.

Enhanced

These Software Suite features offer additional value, so you can ensure compliance, security, and efficiency throughout your product development process.

NVRAM
Quixant's critical data storage solution
Tailor-made for GLI certification, our reliable and robust critical data solution allows you to store system configuration information with ease, making sure critical data is retained even when power is unexpectedly lost.

SAS
Quixant's SAS solution
Ensuring compliance is key in the gaming and sports betting industries, but it can be time consuming. That's why Quixant's SAS solution was developed – to give you a reliable out-of-the-box solution that ensures compliance with the SAS standard.

Illuminate
Quixant's cabinet LED solution
Illuminate enables you to bring your content to life with customised lighting sequences. Dedicated to creatives, this powerful, comprehensive solution gives you the option to create and play back sequences in both a test and production environment.

QSensor
Quixant's system health monitoring solution
Our QSensor solution provides a centralized system sensor monitoring interface for your Quixant platforms. It allows you to monitor the state of the hardware components inside your platform via the software application.

QSys
Quixant's system information solution
Get a snapshot of your system and quickly verify the system configuration or troubleshoot system issues with our Qsys Solution.

QConfig
Quixant's system information solution
Simply and efficiently configure all of the settings of your embedded devices, including the type of serial ports, their voltage level and current driver capabilities. Embed AES keys, update the system firmware, and embed the signatures of the BIOS and the storage devices.

Authenticate
Quixant's suite of authenticity solutions
Protect your IP with Quixant's secure and powerful authentication solutions. The solutions allow you to implement a chain of trust, with a verification of your hardware and software taking place and to lock all of the gaming features for unauthenticated applications. What's more, you can implement a mechanism to enable or disable game features.

Protect
Quixant's security solution
Protecting your systems and intellectual property is an essential part of your product development and delivery. Quixant are here to help with our powerful, compliant, and customizable AES hardware engine. Easy to implement and operate, you can adopt these features based on the requirements of the markets you operate in.

Firmware Retriever
Quixant's Software library solution
Providing optimized access to the firmware binary data, such as the BIOS, the FPGA and the Logging Processor. This library can be used for verification of the gaming software, including the Gaming Authentication Terminal (GAT) standard.

Peripheral integration
Our peripheral integration solutions include our Peripheral APIs and our integrated Operator menu.

Operator Menu
Quixant's turnkey cabinet management solution
Our Operator Menu gives you a fully integrated cabinet, terminal or kiosk solution, which is powered by our market-leading platforms and Software Suite solutions.
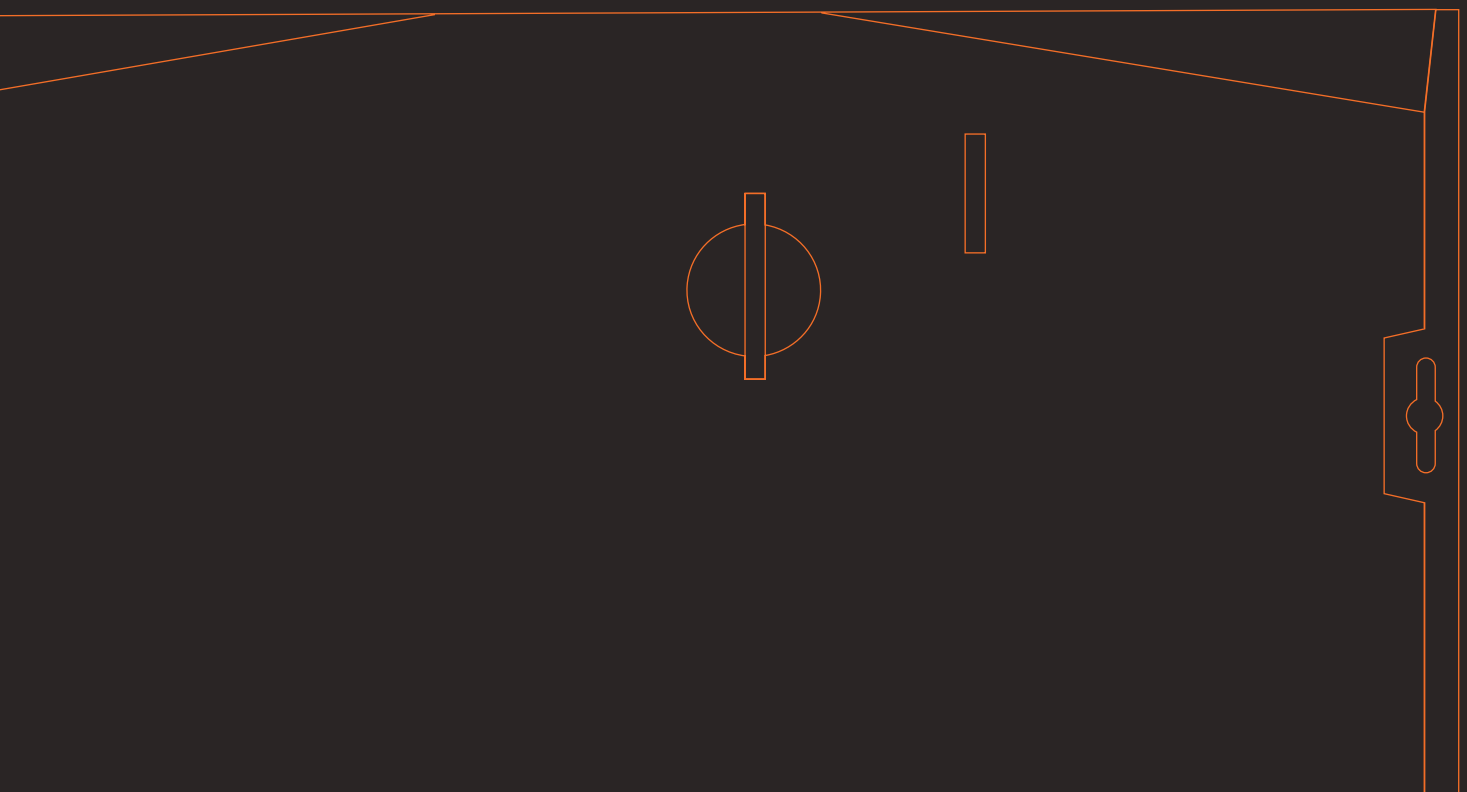
The solution enables you to streamline your integration and testing process. It comes with a fully integrated suite of Quixant software libraries, allowing you to manage the operation of your entire cabinet or kiosk from our Operator Menu application.

Peripheral APIs
Quixant's peripheral integration APIs
We know that connecting your machines to multiple peripherals is an essential part of your product development journey, but it can be complex and takes time. That's where Quixant's Peripherals Integration APIs come in – reducing the time you need to spend developing software to connect peripherals.

Our APIs enable communication between the game and various peripherals from multiple vendors, such as bill validators, note acceptors, ticket printers, scanners, card readers, coin acceptors, electronic meters, and other peripherals.

Custom software services

Our range of software consultancy and support services have been developed so you can focus on doing what you do best, while we do the rest.

OS optimization
Quixant's embedded OS development service
Need some support to optimize your OS? Our team of Windows and Linux experts will work with you to develop embedded production-ready OS images tailored to the needs of your organization. Collaborating with your team, we can optimize your system performance across multiple OSs, including Windows and Linux, and ensure readiness for the certification process so your products meet the regulatory requirements, all whilst protecting your IP.

And we will be there to support you at every stage of your cabinet or kiosk development process, with guidance and direction during your migration, integration, and deployment stages. So you can focus on what you do best – developing and delivering content that is game changing, and exceptional customer experiences.

SAS integration
Quixant's custom SAS integration service
Whilst we have a powerful SAS solution which is compliant with the SAS standard, we know that one size doesn't fit all. Our team of specialists can work with you to develop custom features to facilitate your unique requirements for your SAS integration. The outcome? You can spend more time developing content and the customer experience, whilst we enable you to speed up the GLI certification of your system.

Game optimization
Quixant's game performance optimization service
Do you want to push what's possible and add the wow factor that doesn't just stop customers in their tracks, but keeps them coming back? Quixant now provides a Game optimization service, designed so you can achieve maximum performance from your hardware and software solutions, and optimize and improve your system performance. As an extension of your team, our experts can optimize multiple game engines for you, including Unity, improve the frames per second (FPS) of your content, and provide enhanced audio and video assets. As a result, you can free up time and resources to focus on the points of difference that enable you to get ahead of the game and really make your products shine.

Innovative cabinets and kiosks

When your goal is to deliver market-leading games, or the ultimate sports betting experience, content is key. Outsource your hardware solutions to Quixant, the gaming and sports betting technology experts, so you can get ahead of the game.

Quixant's innovative ranges of cost-effective cabinets, kiosks and terminals are designed to meet the requirements and legislation of all global gaming markets and the sports betting industry.

Available in a range of display configurations, they are powered by our next-generation hardware platforms and Software Suite Solutions and come with a suite of market-leading peripherals.

With expert technical support from our in-house cabinet design team, you can customize our products, your way, get your cabinets to market faster, and make them stand out from the crowd.

- Powerful and reliable hardware platform fitted as standard.

- High quality monitors/PCAP touchscreens in a range of screen size options.

- Highly configurable, with expert support from our in-house cabinet and kiosk design team.

- Market leading peripherals integrated, with the ability to customize as desired.
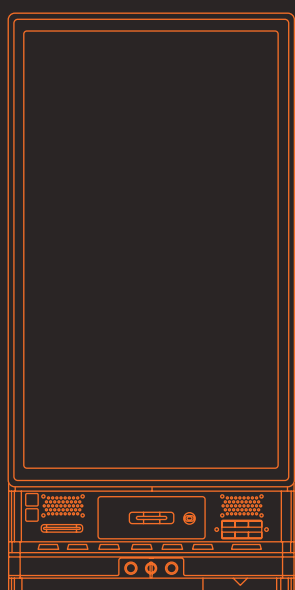
- Easy to access and service all key components.

- Accent lighting via our LED controller & Illuminate software.

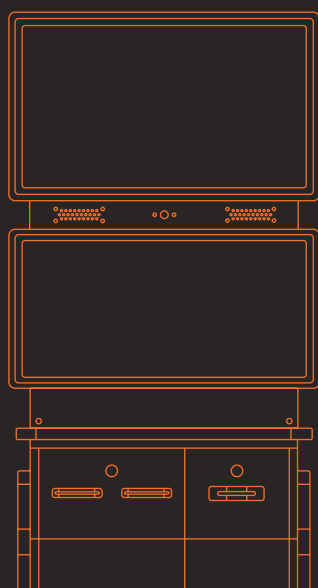Add the wow factor that doesn't just stop customers in their tracks but keeps them coming back.

Highly configurable.
Superior quality.

QUANTUM®

Bring your games to life with the Quantum cabinet range, which has been designed to meet the requirements and legislation of all global gaming markets and jurisdictions.

Operating temperature	Power requirements	Certifications
0~40ºC	110-230V AC Input / 6A max	cETLus

Thermal	Dimensions	Weight
Active cooling	(l) 26.5" / 673mm[1]	400 lbs (181.4kg) with detachable base[1]
	(w) 28" / 711mm[1]	
	(h) 74.5" / 1892mm - 82.6" / 2098mm[1]	

QINETIC™

Deliver the ultimate sports betting experience with the Qinetic cabinet range, which is tailored to the needs and legislation of the sports betting industry.

Operating temperature	Power requirements	Certifications
0~40ºC	110-230V AC Input / 6A max	cETLus

Thermal	Dimensions	Weight
Active cooling	(l) 28.6" / 727mm[1]	400 lbs (181.4kg) with detachable base[1]
	(w) 25.3" / 642mm[1]	
	(h) 70.3" / 1785mm - 73.8" / 1874mm[1]	

[1] Size and weight may vary depending on screen size. Check individual models for the specific measurements.

Available in a range of screen sizes and configurations

Dual 23.8" screens

Dual 27" screens

43" screen

43" J-curve

Dual 23.8" screens

Dual 27" screens

32" screen

LED controller

You want to create the best gaming and sports betting experiences and need to make your content and cabinet or kiosk stand out from the plethora of machines out there. That's why Quixant's LED controller will be an essential component in your product development armoury.

Driven by Quixant's Illuminate software solution, it will enable you to bring your content to life with customized cabinet lighting sequences. Dedicated to creatives, it is compact and powerful, giving you the option to create and play back sequences in both a test and real-time environment.

Features
- Up to four independent channels.
- Drives up to 1,000 LEDs.
- Realtime LED pattern drive over USB.
- Default pattern generation from internal flash memory.
- Pattern selection throughout GPIO.
- Automatic LED pattern random generation.
- Compatible with several different LED strips (both 1-wire and SPI).
- Net-Sync: a network of LED controllers can display the same. synchronized pattern throughout RS-485 serial connection.
- Quixant Illuminate software for sophisticated LED pattern design.

Find out how we enable you to focus your development efforts on the customer experience and launch world-class products in record time.

Visit **Quixant.com/contact** to arrange for a member of the team to contact you, or speak to your account manager directly if we are already connected.