KID-Systeme GmbH
Lueneburger Schanze 30
21614 Buxtehude, Germany
Phone +49 40 743 716 33
info@kid-systeme.com

www.kid-systeme.com

Get your
journey started.

KIDSYSTEME

Discover the new connected cabin

*Genius***SERIES**

The next level of connectivity solutions

The GeniusSERIES is paving the way to an integrated and modular product portfolio for the digital and modern aircraft cabin. All products and components work together to offer a variety of user scenarios, with functions and data hosted and processed on a powerful centralised server.

The GeniusSERIES will raise synergies for you and your customers, partners and passengers. If you are looking to offer more convenience, efficiency and inflight entertainment, we invite you to discover our integrated product portfolio of next-level cabin systems solutions.

KID-Systeme – shaping flight experience

Aviation is in our DNA. Our extensive experience in manufacturing, our roots in German engineering and our endless technological curiosity flow into everything we do. This, combined with a vibrant international base of experts, extensive partner network and visionaries in multiple disciplines, means we can offer you next-level connected cabin environments that fit your individual business needs.

With us, you can count on a commitment to excellence, a sustainable mindset and a dedication to offering you maximum value and safety. It's what we do and love. Every day around the world.

KIDSYSTEME

"We design your digital experience on-board"

STEFAN STOLZKI
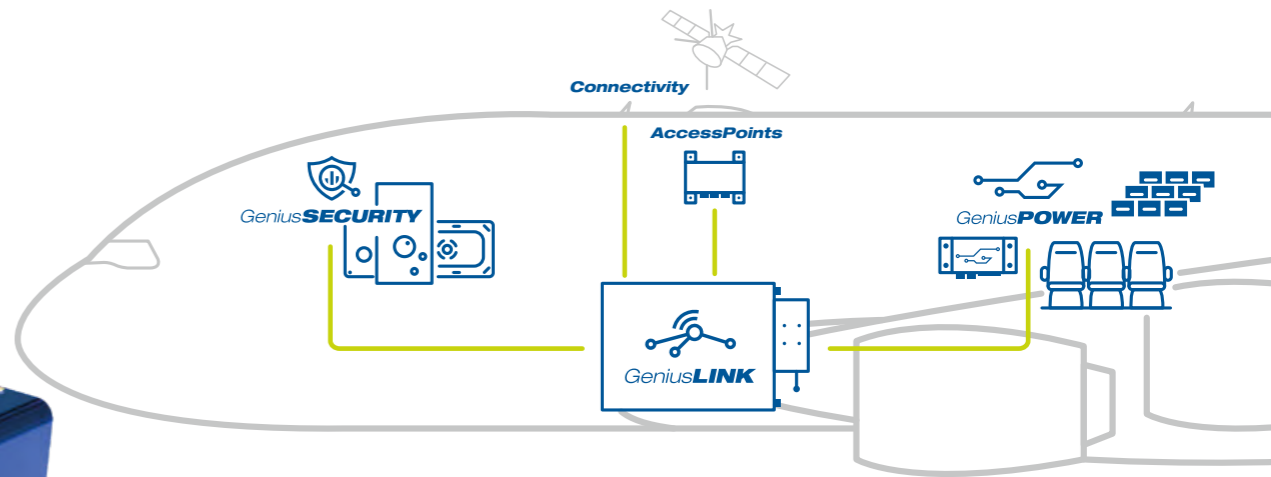General Manager KID

*Genius*SERIES

Your perfect solution

Make room for more performance, safety and operating ease with our GeniusSERIES. We offer you a highly flexible, modular and integrated product portfolio of innovative components that work together seamlessly for a wide variety of inflight applications. This fully modular system empowers you to create your ideal solution, perfectly tailored to your current needs and adaptable to your future strategy. Experience flexibility and scalability like never before with our GeniusSERIES.

Working together to give your business the edge

All GeniusSERIES hardware and software products are designed to communicate with one another via GeniusLINK. This Head End Server Unit (HESU) allows you to host flexible WiFi apps while adding additional Genius products for maximum efficiency within the cabin, such as GeniusSECURITY and GeniusPOWER.

The GeniusSERIES – experience this unique, intelligent platform and enjoy more flexibility and built-in future readiness with every flight!
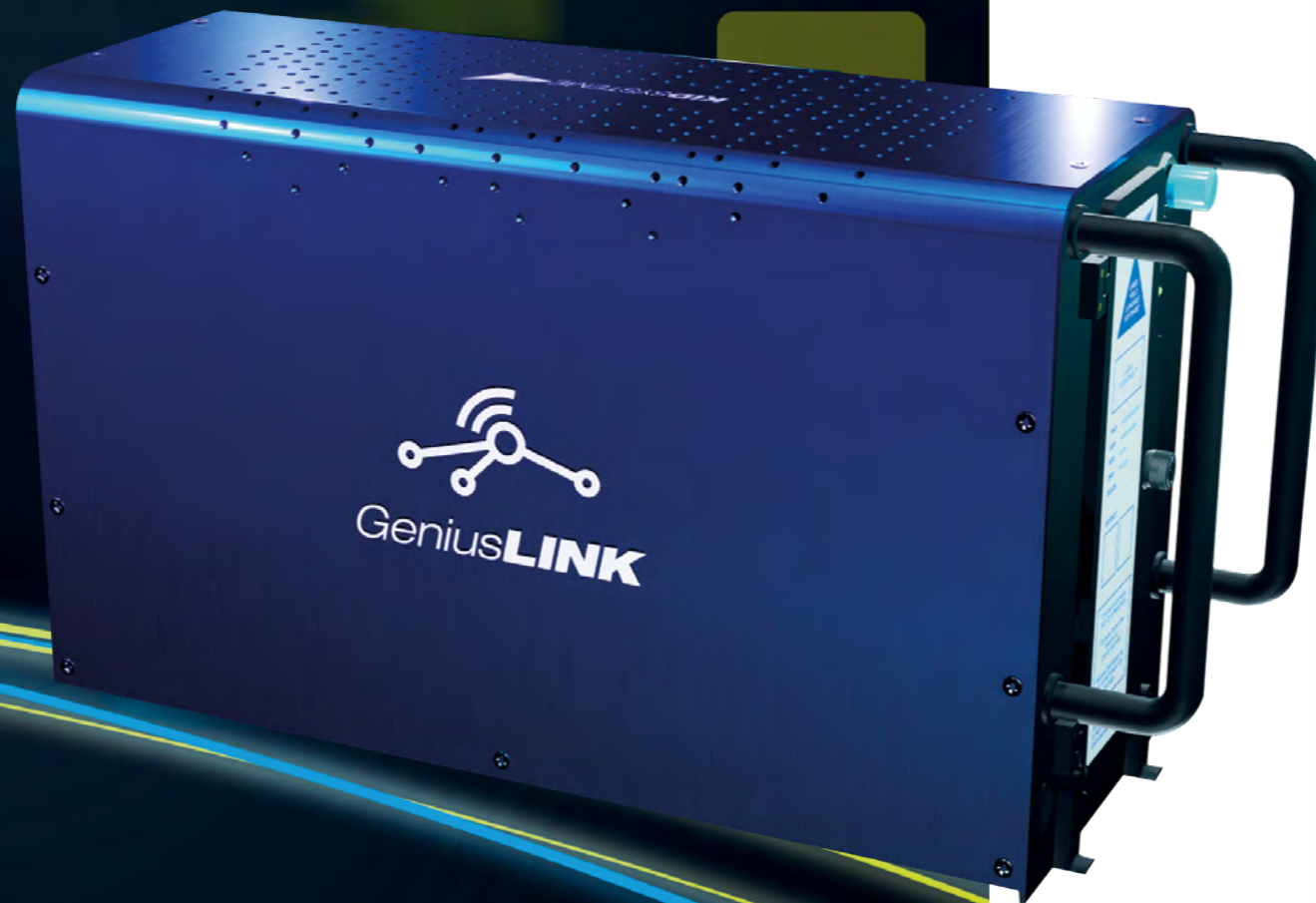
Your benefits

- Tailored solution for your strategy
- Increased passenger comfort
- Digital solutions for your mixed fleet
- High flexibility regarding system setup
- Ancillary revenue generation
- Modular and integrated system (hardware and software)
- **One platform answering all your needs**

GeniusLINK

Connecting you to more business opportunities

Discover a multi-talented inflight server: GeniusLINK. This revolutionary concept offers you a high degree of flexibility on a multi-purpose platform. It simultaneously hosts passenger and crew applications while meeting your requirements in terms of wireless entertainment, eCommerce and crew operations. Elevate your passengers flight experience with a system made for your future success.

GeniusLINK
a SKYfi product

MATTHIAS ZACHÄUS
Head of Strategy and
Product Management

"Every airline has its own business model and strategy for passenger experience. GeniusLINK offers you a wide variety of inflight entertainment apps that perfectly match individual customer needs."

Unleash your talents

The centre of our integrated product portfolio is GeniusLINK. As a comprehensive and open infrastructure, GeniusLINK offers you a high degree of flexibility on a multipurpose software and hardware platform. The platform simultaneously hosts passenger and crew applications, which can be installed/changed without impacting hardware and certification. Our connectivity solution consists of GeniusLINK and wireless access points. These components create an onboard wireless infrastructure that offers passengers and crew a dedicated WiFi network capability.

Bundling your benefits

GeniusLINK is the central element in our new GeniusSERIES. As an innovative and powerful server, it connects all products including interfaces, sensors, data and storage. This information transfer secures communication to passengers, flight crew, maintenance and ground services. Enjoy a comprehensive and open software and hardware infrastructure that facilitates exceptional apps and features while paving the way to the digital future.

Our partner services

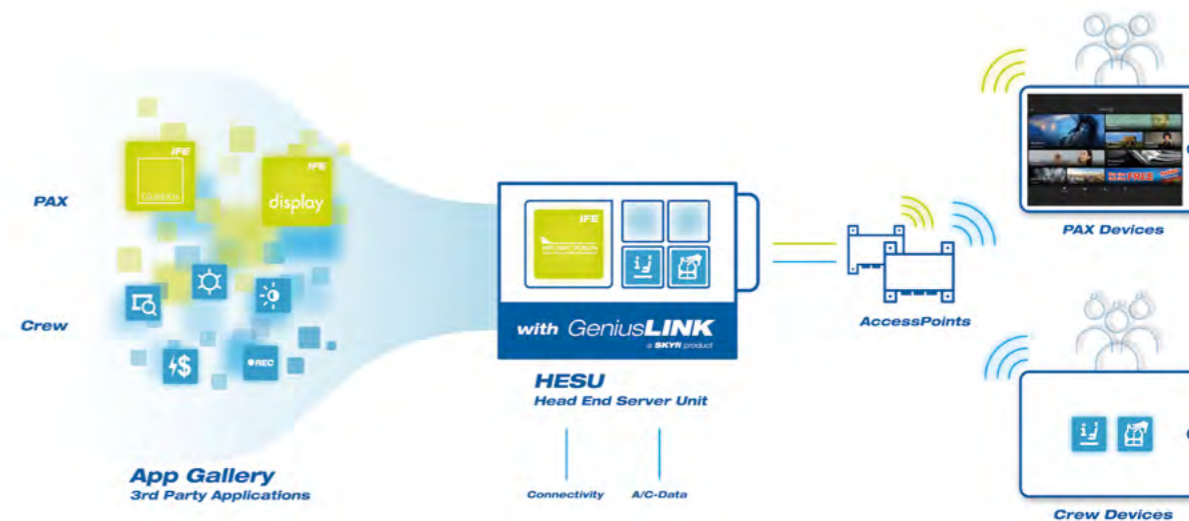Moving map · E-Magazines · Movies · Statistics · Advertisement · Shop · Surveys

The App Gallery

Airline business models focus on passenger comfort and services. To meet this market demand, we offer you our comprehensive App Gallery, which provides a wide variety of apps – from inflight entertainment and crew operations to applications and e-commerce. All apps within GeniusLINK are pre-tested to meet changing needs and can be easily installed without any impact on hardware and certification.

Unique flexibility with our partners

To ensure best-in-service performance, we work closely with international partners such as Bluebox, Display Interactive and Inflight Dublin, to name just a few. With our pre-certified suppliers, you can count on unlimited flexibility and performance in a dynamic on-board entertainment environment.

PAX

Crew

App Gallery
3rd Party Applications

with *GeniusLINK***
a SKYR product

HESU
Head End Server Unit

Connectivity · A/C-Data

AccessPoints

PAX Devices

Crew Devices

GeniusPOWER

Outstanding solutions start here

Discover GeniusPOWER: the next generation of in-seat power systems.

Our revolutionary power system has been completely engineered based on the latest technology to ensure highest efficiency by delivering 60W to your passengers, as well as minimum weight. GeniusPOWER enables new digital functions that deliver smart applications for ancillary revenue (e.g. Money Power) operational efficiency (e.g. life vest detection), enhanced passenger comfort (e.g. ambient lighting) and everything to make your cabin digital and ready for the future!

GeniusPOWER
a SKYpower product

Recognition at international design awards

Focus Open 2022
Special Mention

HOLGER HOESMANN
Director Products

"GeniusPOWER adds more efficiency, comfort and convenience to any cabin environment. Whether you choose the CORE or SMART version, you and your passengers can expect a breakthrough innovation that makes every seat a fantastic experience."

Dynamic Power Management

Our innovative Dynamic Power Management provides the actual amount of power needed to your passenger device, thus increasing efficiency while lowering costs and weight.
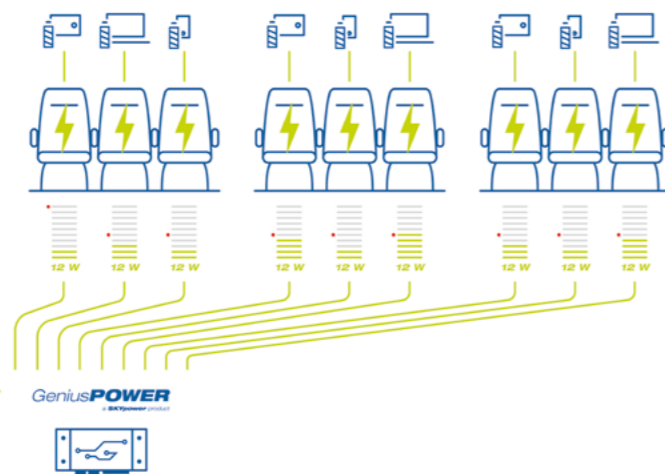
Statistical facts:

- Some outlet units are not in use all the time (take-up rate)
- The majority of PEDs need less than 60W, including laptops. (PED mix)
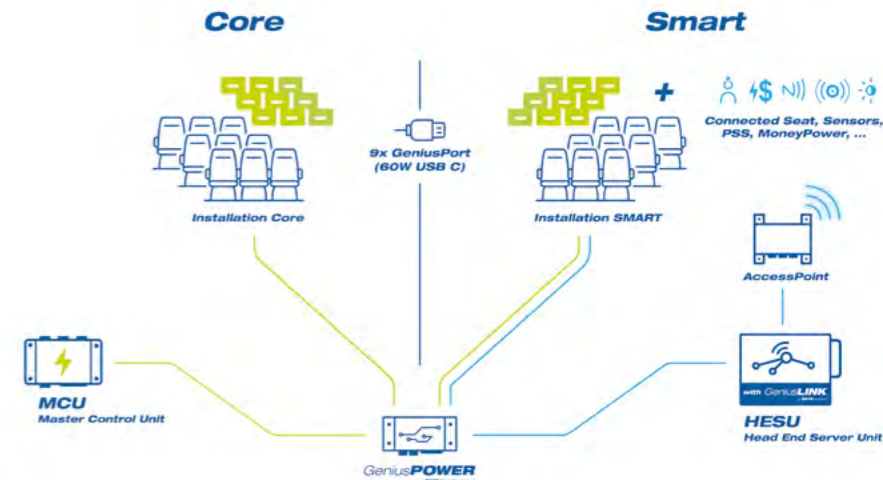

CORE or SMART – it's up to you

GeniusPOWER CORE version

The CORE version uses our new Dynamic Power Management and serves up to nine passengers with 60W per port. The new 60W FlexPort comes with an illumination frame and integration kit. Powerful yet compact, it makes the most out of the smallest space envelope and enables seamless integration in the thinnest backrest and armseat. The illumination frame can be customised to best meet your needs and passenger expectations.

GeniusPOWER SMART version

The SMART version comes with additional features which connect GeniusLINK to the cabin modules and numerous sensors. GeniusPOWER can be expanded via sensors to enable a variety of new functionalities such as predictive maintenance, life vest detection, Money Power, passenger service system, TTL status and much more.

GeniusPOWER

The easy way to more revenue

GeniusPOWER enables you to generate additional revenues via the Money Power concept. It works together with GeniusLINK and the GeniusPOWER SMART version.

Individual configuration

Each airline has its own business model and different passenger target groups. Our Money Power configuration provides the following options to maximise airline ancillary revenue (see illustration). Money Power can be configured as a sellable product and allows you to select and combine the ideal sales channels.

The power of ancillary revenue

Money Power allows you to seamlessly incorporate power up-selling into your on-board sales process. This can be done via an app or by connecting it to your ticket sales or up-selling campaign before the flight. Configure your passenger power supply according to your passenger needs, booking class or destination. Dynamically adjust wattage to your class configurations. Money Power offers you greater flexibility that can be tailored to meet your marketing strategy.
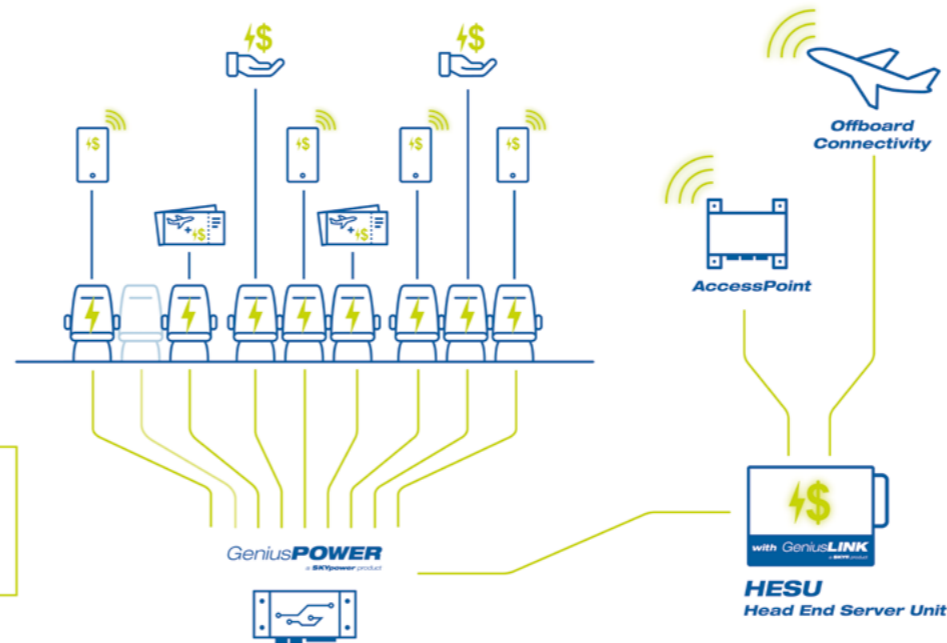

Sales Channels

- $ Crew (Board shop) ✓
- $ IFE App ✓
- $ Ticket Sales ✓

MoneyPOWER products

- Time Slots
- Wattage

GeniusPOWER
a SKYpower product

Offboard Connectivity

AccessPoint

HESU
Head End Server Unit

with GeniusLINK

Money Power offers 3 different sales channels that can be used individually or in combination.

On-board shopping via cabin crew

The cabin crew can offer and sell the Money Power product via POS on ground or during the flight.

On-board shopping via w-IFE application

Both the w-IFE app and Money Power are hosted on GeniusLINK. Money Power provides an inventory of outlets to the w-IFE app which can be offered and sold by the eCommerce (shop) functions.

Off-board via ticket sales

Money Power can also be sold via ticket sales. If a passenger adds in-seat power during ticket purchase, the off-board connectivity enables the USB outlet at the individual passenger seat.

GeniusSECURITY

A safer point of view

Discover GeniusSECURITY: our high-resolution cameras feature motion detection, which enables seamless cabin and cargo surveillance. The video and audio streams are recorded and can be integrated via GeniusLINK to enable multiple applications.

GeniusSECURITY
a UVSS product

JOHANNA LOHMANN
Product & Marketing Manager

"GeniusSECURITY can be fitted on all aircraft types thanks to its modular design and scalable architecture."

All eyes on safety and security

We offer the next level of cabin, cargo, galley and cockpit door surveillance and recording.

Everything in view

Its sophisticated system architecture uses various high-performance cameras and the video streams are recorded on our GeniusLINK with modular storage capacity. Cabin cameras provide reassurance for pilots and crew, while infrared cockpit door cameras meet the regulatory requirements. Additional cameras permit the supervision of the cargo compartment.

More safety

GeniusSECURITY is designed to work in any aircraft type of any manufacturer and therefore enables uniform video surveillance across your entire fleet. The whole system is hosted on our GeniusLINK. Its quick data analysis as well as pattern recognition, combined with the possibility of immediately sharing incidents and critical situations with the ground and cabin crew, makes GeniusSECURITY the right choice.

Connected solution

GeniusLINK connects all security products, including numerous interfaces, sensors, data and storage information. Smart surveillance and modularity take security for passengers, onboard crews and ground services to a new digital level and helps to reduce maintenance and compensation costs.

GeniusSECURITY uses artificial intelligence and big data analysis to deliver a future-ready solution.

TIM SECKERDIECK
Marketing & Communications Manager

"Changing times require new approaches. And we're ready for both! See how we are shaping the way air travel is experienced and enjoyed with intelligent digital solutions."

Welcome to our virtual world

We connect the real world with the virtual and invite you to join us. Get to know our three-dimensional and interactive products and solutions. Discover our virtual design environments for cabin experiences that bring the whole idea behind the KID product range to life. We would be delighted to provide you with more details of our products and to show you some use cases in a cabin demonstrator.

We look forward to hearing from you and starting your next successful chapter.

Get your journey started.