TOSHIBA

Introducing the New A-BRID OS

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UNLOCK THE POWER OF LABELLING

A New Era of Industrial Printing

Our new A–BRID operating system empowers your label and barcode solutions like never before. Bringing the agility of cloud-based intelligence to industrial printing, A-BRID technology gives your team the smart connectivity and customisation they need to deliver projects swiftly and securely every time. Location is not an issue. Integration is not an issue. A-BRID from Toshiba. Unlock the power of your labelling today.

- Remote device management for evolving needs
- Customised and efficient label printing
- Seamless integration across various systems

The agile solution

Just imagine, all the quality and reliability of the Toshiba technology you trust, combined with an innovative operating system that releases your labelling's true potential. Based on our award-winning e-BRIDGE technology, widely used in multifunctional printers across thousands of offices worldwide, A-BRID gives businesses the flexibility they need to succeed in today's hybrid world.

- **Cloud connectivity**. Operate and manage your printers securely from any location.
- **Remote access**. Take total control of labelling and barcodes via your phone, tablet or laptop.
- **Seamless integration**. Auto print detection recognises the most popular printer languages, enabling complete compatibility with legacy systems and future ones.
- **Improved stock control**. Print, track and replenish your consumables inventory automatically.
- **Bespoke solutions**. Full customisation of the printers' user interface and connecting apps for a unique user experience.
- **Tailored workflow**. Turn your printer into a customised labelling hub with our embedded apps.

Transforming business

At Toshiba we're driven by innovation, and A-BRID is a real gamechanger for industrial printing. Customers can now embrace all the opportunities of Industry 4.0 and transform their business operations. Designed for our next generation of BX printers, the combination of A-BRID's evolutionary OS architecture and our hardware's multi-core CPU ensures that an exciting new era in connectivity, customisation and integration is here.

Tomorrow's Connectivity

A-BRID enables you to future-proof your labelling, by giving every member of your organisation remote access to your printers. So, now labelling can be controlled from any location and from any authorised device. The result? Companies are able to make real-time alterations to their labels in terms of price data and distribution strategies, ensuring a swift response to fast-changing market conditions or fresh economic data.

- Fully enabled for iOS, Android and Windows
- 802.11ac/a/b/g/n/ax wireless connectivity
- Human Interface Device design

- Fully manageable through the A-BRID printer's web interface or USB
- Bluetooth V5.2

Smarter barcodes. Smarter businesses.

Is there a better way? That's the question we always ask ourselves at Toshiba. From logistics to retail operations, A-BRID help you achieve more by bringing real printing agility to your specific industry. Labels can be issued either remotely or directly from your printer – whichever suits your workflow requirements – boosting efficiency and productivity.

Improved device deployment

With A-BRID your printers can talk to one another, cloning and sharing essential printer data safely and securely. So, you can extend or upscale your operational network in no time, giving your business a competitive edge.

- Clone settings from one printer to another printer
- Includes registration data and parameter settings
- Saved and duplicated via USB memory
- Down- and uploaded via web interface
- Cloud enabled for e-BRIDGE CloudConnect

The support you need

We understand just how essential labelling is to business, and that's why Toshiba offers an exceptional level of service. Our e-BRIDGE CloudConnect is here to ensure you get the most out of your A-BRID operating system. Already used by hundreds of thousands of e-BRIDGE printers around the globe, CloudConnect helps companies become more efficient, resourced, compliant and secure. In addition, for companies requiring fleet management software, SOTI Connect is available for A-BRID, and is invaluable for establishing IoT rule deployment across your organisation.

e-BRIDGE CloudConnect

Our innovative cloud-based management service is designed to support your A-BRID operating system with:

- Remote firmware updates
- Remote data backups
- Consistent device configuration to ensure compliance
- Counter reading
- Log retrieval
- Direct uplinks
- No server maintenance necessary
- Swift technical alerts and warnings

Print Your Way

With A-BRID your labelling is truly your own. Our technology enables you to customise and control every aspect of your label production – giving you a smarter, more focused and efficient set-up. Whether you're in the logistics, manufacturing, supply chain, retail or healthcare sectors, we'll help you create a smoother workflow where labelling adapts seamlessly to your organisation, no compromise necessary.

- Fully flexible and customisable
- Enhanced printing features
- Extended connectivity and network functions

- Integrates individual applications
- Simplifies peripheral connection
- 100% cloud enabled

Take direct control

One of the key advantages of A-BRID is that it works through embedded or standalone apps. This means the software is built directly into the printer – giving you total control. There's no need for a separate workstation or terminal – saving you space and reducing your IT costs. Another innovation is the fact that the apps are fully customisable, so the interface can be tailored to improve the user experience for specific customers, or to encourage a preferred way of working within an organisation.

Solve any print problem

To keep your labelling running smoothly, you can customise the A-BRID help menu and guide users to the most direct solution. This could be a text message, a link to how-to videos, a relevant QR code, or contact details for the help desk - whichever will ensure the problem is fixed the quickest. Links to your preferred consumable suppliers can also be added for when ribbons or labels run low.

A more sustainable approach

Improving efficiency doesn't just make good business sense. It supports organisations in achieving their sustainability goals too. At Toshiba we're committed to reducing our environmental impact and helping customers do the same. A-BRID's smarter, more responsive processes can reduce consumables waste and even ensure more direct and efficient deliveries.

Bringing it All Together

A-BRID acts as an invaluable bridge between systems and platforms, effortlessly linking technologies together to achieve a higher standard of labelling. Whatever your current printing set up, our software will fit in seamlessly. No matter the label printer language, no matter the format, we'll take care of the task at hand.

- Seamlessly links technologies together
- Automatic printer language detection
- Alter print data instantly

- No expertise required for data edits
- PDF format auto-recognition
- Auto scales and rotates PDFs

Talking your language

Unrecognised commands. Unreadable documents. They're a thing of the past with A-BRID. With our automatic selection of printer emulation, our software will immediately detect the print command language being used, and ensure the optimum reproduction outcomes are achieved.

Converting print data

In today's fast-moving world, changes can happen at any time, so it's good to know A-BRID allows you to respond quickly and efficiently. Unlike the current BCI programming feature that requires expertise in BASIC to action amends, A-BRID is very straightforward and can be done without any prior training. This means any authorised team member can alter print data immediately. There's no need to address the whole system, and the original data itself remains untouched.
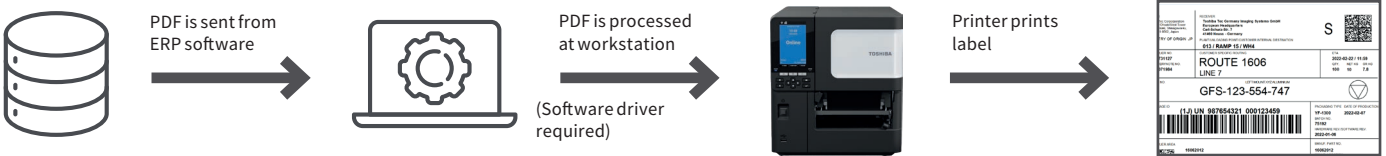
PDF printing in real-time

PDFs play an integral part in modern industrial processes, and A-BRID enables you to take full advantage of their versatility. Our automatic emulation feature recognises the format straightaway without the need for middleware or any dedicated PDF printers. The software will even auto scale and auto rotate every PDF – differentiating between portrait and landscape formats – to provide the perfect label.

PDF Printing

A-BRID's powerful software allows direct printing of PDFs, independent of current printer emulation. Ensuring continuity of label layout and design across all devices.

Before A-BRID

PDF is sent from ERP software

PDF is processed at workstation

(Software driver required)

Printer prints label

With A-BRID

PDF is sent from ERP software
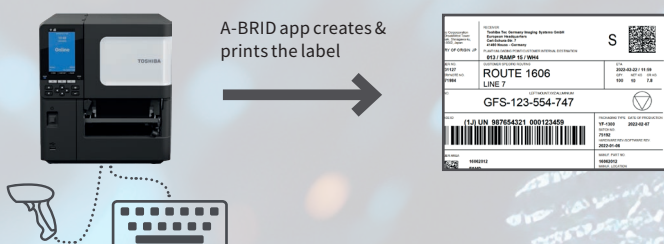
A-BRID automatically prints the PDF

Standalone printing

Standalone printing removes the need for a workstation to enter data and create labels for printing. A keyboard and barcode scanner can connect to the printer allowing direct data input.

Before A-BRID

Workstation processes data

(Requires separate label software)

Printer creates label

With A-BRID

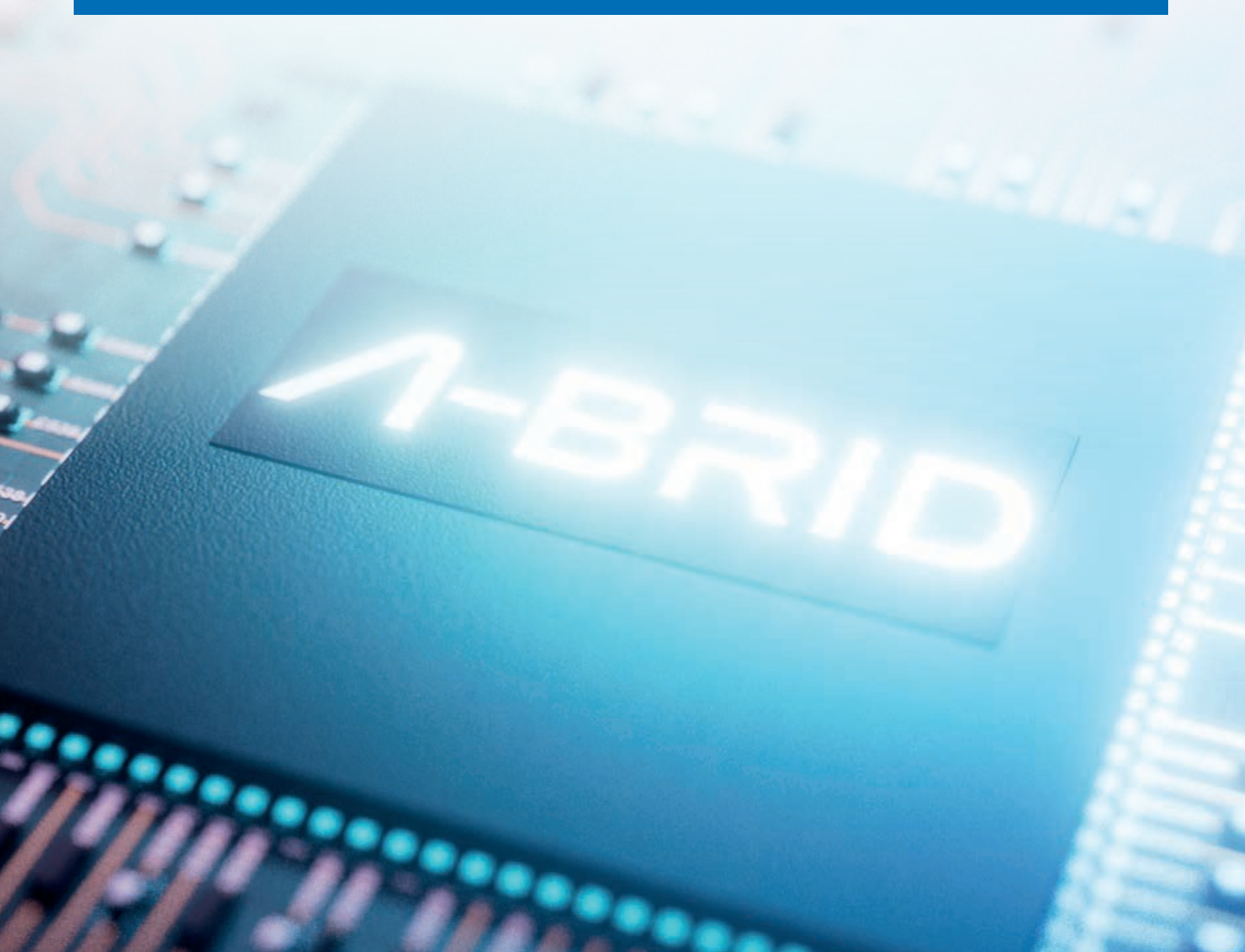A-BRID app creates & prints the label

Embrace the Future of Connected Industrial Printing

Experience unmatched efficiency with A-BRID, the smart solution that ensures your business stays agile, future-proof, and perfectly aligned with Industry 4.0 advancements. A-BRID helps you transform your business operations to be more productive without disrupting current processes. Make your labelling smarter, more flexible, and more productive. Embrace the future of connected industrial printing with A-BRID.

A-BRID advantages

- Cloud connectivity enables remote device management
- Full customisation of user interface and app-based workflows
- Automatic print language detection works with legacy & future systems
- Remote access enables regular updates, and makes extra devices easier to set up and manage
- Saves companies space and IT resource

About Toshiba Tec

Toshiba Tec Germany Imaging Systems GmbH is part of the globally operating Toshiba Tec Corporation, active in various high-tech industrial sectors.

Toshiba Tec Corporation is a leading provider of information technology, operating across multiple industries - ranging from retail, education and business services to hospitality and manufacturing. With headquarters in Japan and over 70 subsidiaries worldwide, Toshiba Tec Corporation helps organisations transform the way they create, record, share, manage and display information.

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