

Pressemitteilung / Press Release



eXtra4 label printing goes web

First platform-independent solution for printing jeweller's labels

Birkenfeld, 10.01.2022 „Windows or Apple?“ – This question no longer matters with eXtra4-webPI when it comes to label printing for jewellery and watches. The new labelling solution from eXtra4 Software + Service GmbH runs independently of the computer operating system. The IT subsidiary of label specialist Ferdinand Eisele from Birkenfeld near Pforzheim has developed a autonomous universal system for label printing: The browser-based software eXtra4<web1>, installed on the Raspberry Pi single-board computer. The set doesn't need its own monitor, communicating with the user via web browser. Free of operating system restrictions, eXtra4-webPI is compatible with any current computer of any configuration. Platform-independent label printing from eXtra4 will be presented to

the public for the first time as a prototype at the Inhorgenta trade fair in Munich in 2022.

Mini system with maximum convenience

The web-based labelling software eXtra4<web1> no longer runs on the user's computer. Instead, the stand-alone small system eXtra4-webPI provides everything necessary to reliably control the label printer on site on a permanent basis: The single-board computer Raspberry Pi (Raspberry Pi ® is a registered trademark of Raspberry Pi Trading) has dimensions of hardly more than a cigarette pack (90 x 30 x 62 mm WxHxD). It is delivered pre-configured with eXtra4<web1> software. No need for time-consuming installation of software or hardware drivers. The user only has to connect the device to his router or network and supply it with power. Appropriate cables are included.

With Plug & Play ready to print

As soon as it has fully booted, the tiny computer logs on to the Internet automatically and is thus accessible to the eXtra4 support team. The technicians take over the remote adaptation to the IT conditions on site. They set up the system completely until label printing is working properly on the user's thermal transfer printer. If all relevant parameters, such as IP addresses and models of available printers, label shapes and layout for the print data, are already known before delivery of the eXtra4-webPI system, plug &

play really becomes true for the user. Everything is ready to go.

Neither eXtra4 support nor he himself has to do anything else, label printing can start right away.

Type 'n' Print via any browser

The eXtra4<web1> software communicates with the user via the usual browser, regardless of whether Safari from Apple, Edge from Windows, Chrome from Google, Firefox or another browser is in action on the user's computer. To open the application, the user enters the web address of the Raspberry Pi instead of a URL. Now eXtra4<web1> operates via browser window in " Type 'n' Print " mode: The operator selects label layouts suitable for the selected label shape and activates them as a data entry mask. In the entry fields he enters the relevant data manually using the keyboard on his computer. He sets the print run and triggers the output of the labels on the printer connected.

A scanner can be used for efficient, error-free reading of item numbers in code form. If you want to further reduce the time and effort required for data entry, you can preassign text to label fields. If you want to further reduce the time and effort required for data entry, you can preassign text to label fields. This also allows a standardised presentation of data. With this range of operating options, eXtra4<web1> corresponds to the Edition „Lite“ of the proven label printing programme eXtra4<win>.

Label printing without a obstacle Operating system

The platform independence of the Raspberry Pi and eXtra4<web1> configuration frees label printing from all the constraints of individually configured computers, especially the operating system policies of many providers, which are as volatile as they are restrictive. Whether Windows, iOS, MacOS, Android or Linux - the operating system and its version is no longer relevant for label printing thanks to web-based operation. "The frequent version and function updates of the operating systems prompted us to develop a platform-independent solution," says eXtra4 Managing Director Alex Schickel. "The update usually brings serious changes that suddenly knock out other software tuned to previous versions," the programmer describes his experience. It is not uncommon for a refurbished operating system to be installed in the background, without intervention, knowledge or consent of the affected user. And anyone who actually succeeds in actively circumventing an new release will find the latest operating system unavoidable when buying new hardware.

"Our clients often face a total label printing failure spontaneously, from one day to the other." To prevent such unpleasant surprises, eXtra4 has created a new, web-based solution that gives users of all systems, especially Apple users, freedom of action and guarantees reliable, future-proof label printing.

Market launch at entry-level price

The launch of eXtra4-webPI on the market will be at a favourable introductory price. Apple users and other interested parties can already register for the trade fair novelty now. They will be able to obtain the Raspberry Pi single-board computer with preinstalled software then for around €250. In the purchase price are already included 30 minutes installation support for necessary adjustments to the individual IT situation on site.

Visitors to Inhorgenta 2022 in Munich have the opportunity to experience platform-independent label printing live with eXtra4<web1> and Raspberry Pi. They will find eXtra4 Software + Service represented by Ferdinand Eisele GmbH with its brand eXtra4 Labelling Systems in hall A2, stand 511. The eXtra4 experts will also be happy to give individual advice on the phone at 49+ 7231/94790.

(5.792 digits incl. blancs)

Images with Captions



Fig.1: Platform-independent label printing for jewellery and watches with all-in system eXtra4-webPI from eXtra4 Software + Service: Single-board computer Raspberry Pi with software eXtra4<web1>



Fig.2: Scope of delivery of eXtra4-webPI: pre-installed single-board computer Raspberry Pi with connection cables for power and router or network



Fig.3: Logo eXtra 4 Software + Service GmbH



Fig.4: Alex Schickel, Managing Director of eXtra4 Software+Service GmbH and label manufacturer Ferdinand Eisele GmbH