

How to add non-default workflow tags to barcode in Blancco Mobile Diagnostics and Erasure

Created date	Updated date	Affects version	Fix version
02 Sep 2021	02 Sep 2021	Mobile Diagnostics and Erasure - All versions	N/A

Description

The barcode feature in Blancco Mobile Diagnostics and Erasure provides a set of default workflow tags that can be used to create a machine readable barcode. It is also possible to add any other workflow tag to a barcode by following below steps.

Step by step instructions

1. Login to BMDE and navigate to "Settings".
2. Select "Printer"-tab.
3. Scroll down and select "Create new layout". If you want to edit existing label select the existing layout and select "Edit" and then right-click the view and choose "Properties".

Settings

General Input & Edit Host **Printer**

Device Diagnostics Android Windows iOS BlackBerry Tizen

Printing

Number of labels to be printed when device is attached: 0

Number of labels to be printed when device is removed after erasure: 0

Custom printing

Enable customizable printing: ☐

Label Type

Print layout: Layout 1

Barcode content: IMEI

Barcode symbology: code128

Barcode Preview:

IMEI: 222222222222228
Status: Erasure Successful
Date: 2015-12-18 13:59:59

Create new layout

Import & Export

Print backend control

Reset print backend

Ok Apply Cancel

4. Define the paper size, provide layout name and click "Start editing" (or "Continue editing" in case editing existing layout").

Layout definitions

Choose paper size

Custom

Width: 100

Height: 50

Use matching paper size:

☐

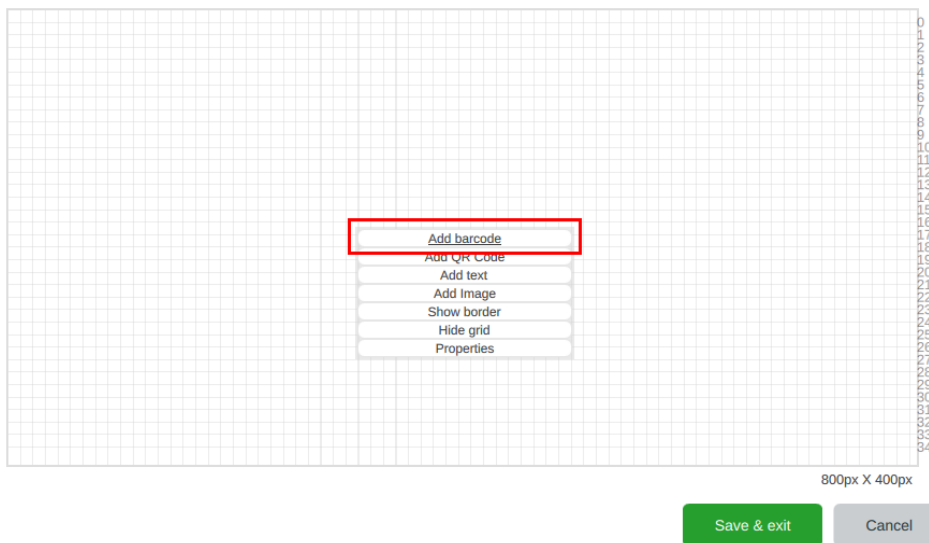
Enter layout name:

Example-layout

Start editing

Cancel

5. Label editor should open, right-click on the view and select "Add barcode".



6. Add desired default workflow tag fields and the "Free text" field.
a. Make sure to check "Attach human readable content text".

- b. Add text for content of free text and content for human readable content text.

The dialog box is titled "Available barcode content. Drag desired ones to right. Device identifier" and "Topmost available content will be used as barcode". It has two columns: "Available barcode content" and "Free text". The "Available barcode content" column lists: Device identifier, USB serial, System serial, PIN, AlternativeSerial, A-Model Number, and Shut down. The "Free text" column is empty. Below the columns, there is a "Content of free text:" field with the value "Example-content-for-free-text". There is a checkbox "Attach human readable content text:" which is checked. Below it is a field "free text or leave empty for: Example-content-fo...". There is a checkbox "If content not found leave empty:" which is unchecked. There is a "Symbology" dropdown menu with the value "code128". At the bottom are "Ok" and "Cancel" buttons. The dialog box is overlaid on a grid with a barcode. The grid has dimensions "800px X 107px" and "800px X 400px".

7. Right-click on human readable content field under barcode (this field can be hard to find, but it will be centered under the barcode) and select "Properties".



8. You can now remove the free text field if desired and add any desired workflow tags using the "Text content" drop down or by typing the workflow tag name in the text field box showing the unformatted text.

In this example we removed the free text entry and replaced it with "Erasure method" (<erasemethod>) and "A-Model Number" (<amodelnumber>) instead.

Text content:

A-Model Number

Below is unformatted text which can be manually edited. Use above dropdown to bring in formats for different texts.

<erasemethod> <amodelnumber>

Clear

Bold:

☐

Underline:

☐

Alignment:

Align center

Elide:

☐

White background:

☒

Show bounding rectangle while editing:

☐

Font size

12

Unknown example_amodelnumber

Ok

Cancel

9. After saving the changes you will see the example content for the workflow tags below the barcode. The content of the text field below the barcode will now be reflected in the barcode itself.

