

Firmware upgrade procedure

MEMOR 1 / MEMOR 10

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Version:	1,0

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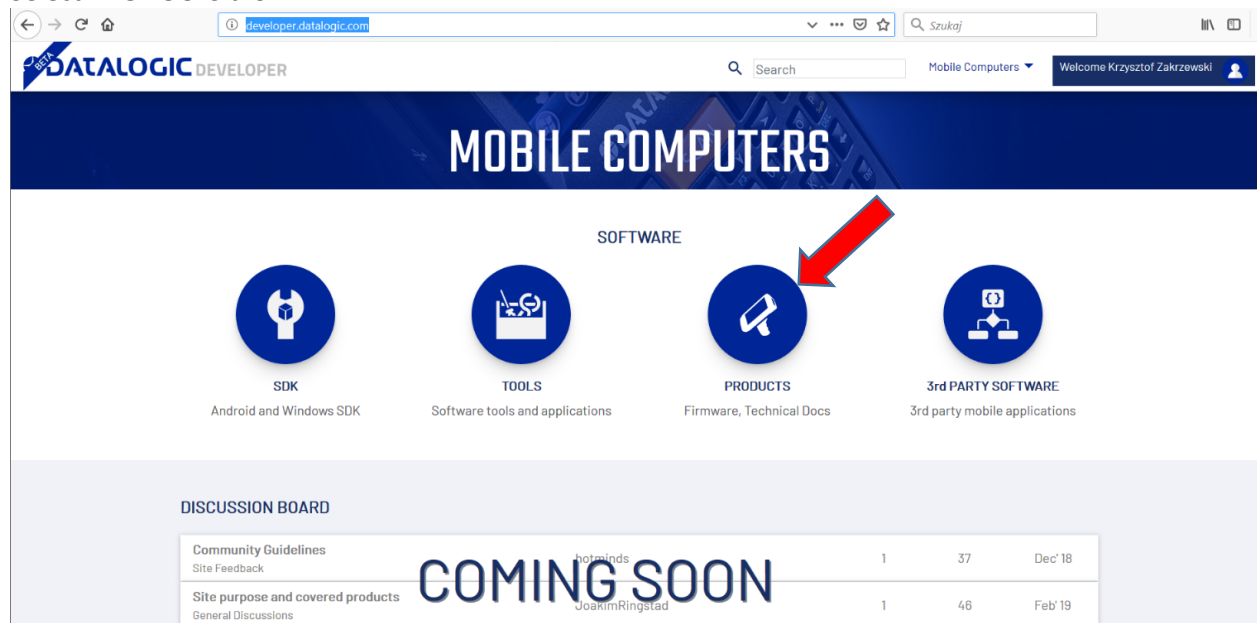
1 DEVELOPER SITE

1.1 Firmware download

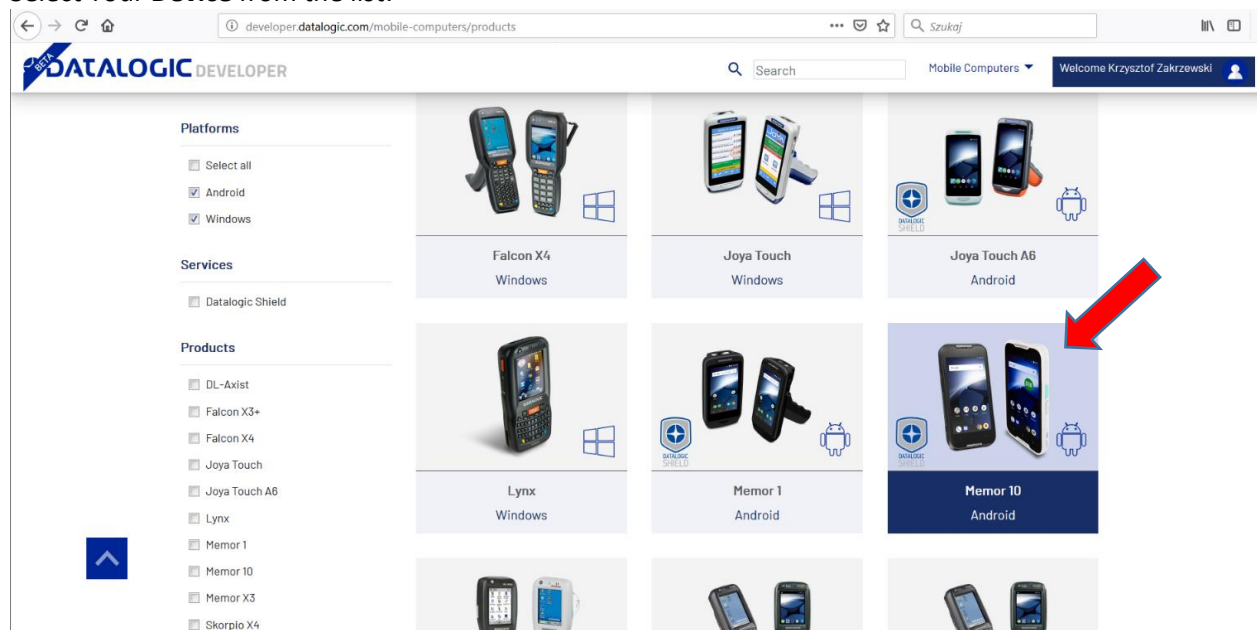
Register on Datalogic Developer website, create Your own LOGIN

URL	http://developer.datalogic.com/
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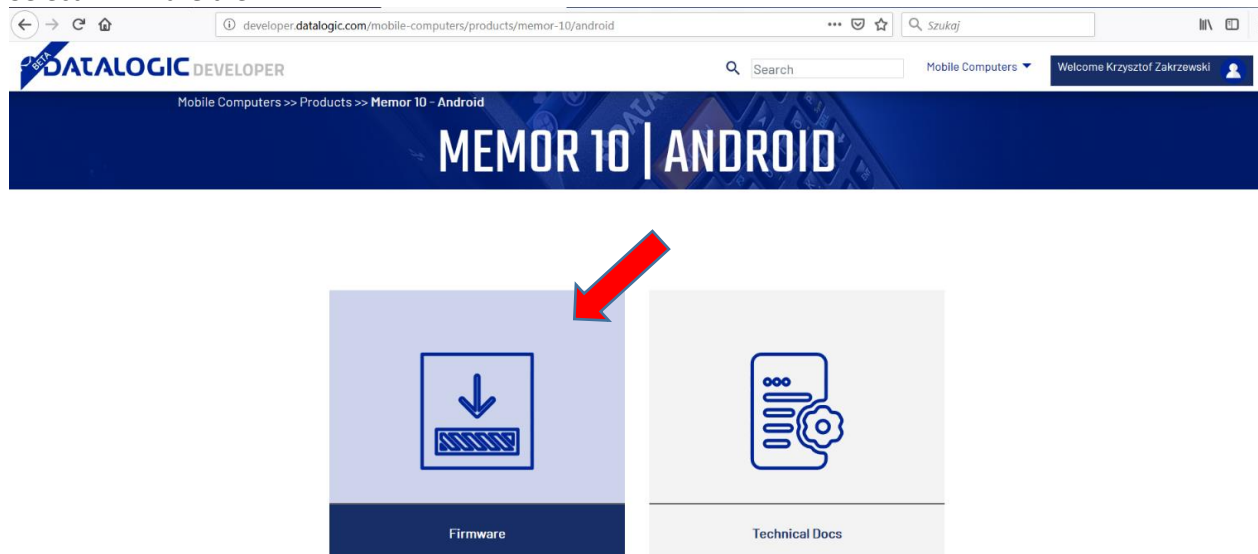
Select **PRODUCTS** tile



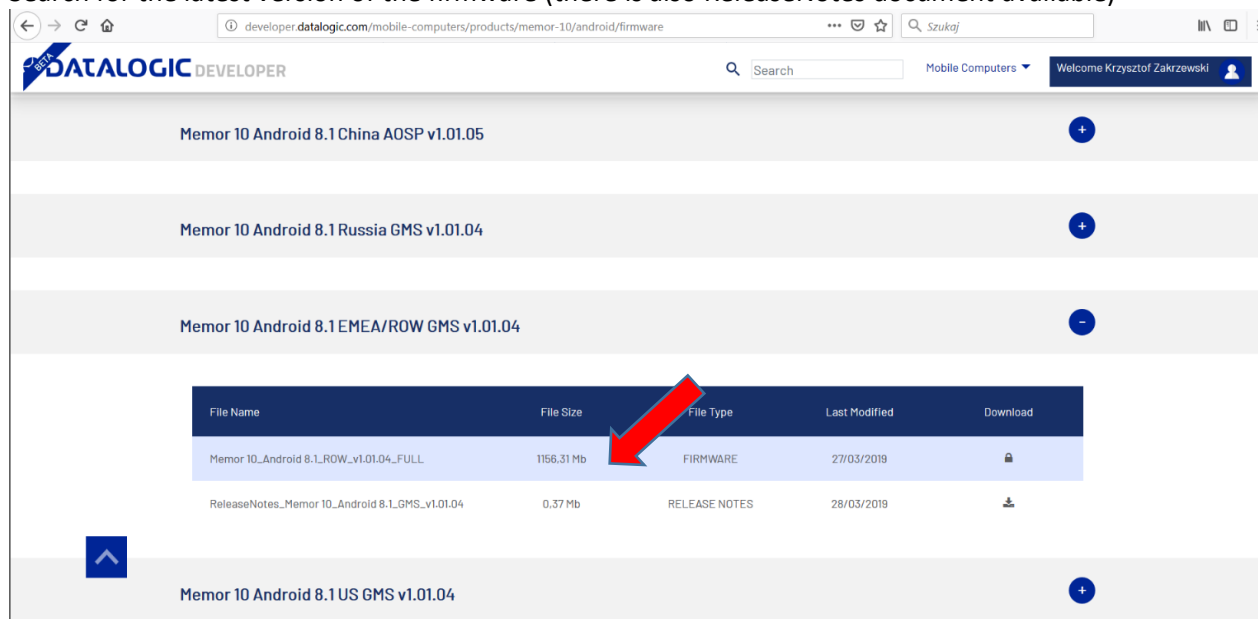
Select Your **Device** from the list:



Select Firmware tile



Search for the latest version of the firmware (there is also ReleaseNotes document available)



Firmware Download functionality is protected and available for devices with active Datalogic SHIELD service contract only. You'll be asked to insert Serial Number



1.2 Notification about new firmware version

To get mail notification about a new firmware available, edit Your profile and select NOTIFICATION

developer.datalogic.com/account/edit#notifications

DATALOGIC DEVELOPER

EDIT PROFILE

ACCOUNT SETTINGS NOTIFICATIONS

Get notified about new content (FIRWARE, SDK, TOOLS)

CREATE NEW ALERT

Member since : March 27, 2019

Welcome Krzysztof Zakrzewski

NOTIFICATIONS

EDIT PROFILE

LOGOUT

CREATE NEW ALERT and Save it

developer.datalogic.com/account/edit#notifications

DATALOGIC DEVELOPER

ACCOUNT SETTINGS NOTIFICATIONS

Get notified about new content (FIRWARE, SDK, TOOLS)

Platform: Android Software: Firmware Product: Memor 10

☒ Email

CANCEL x SAVE

With the rule above You'll be informed about new firmwares for Memor 10, You can define own rule or multiple rules.

Get notified about new content (FIRWARE, SDK, TOOLS)

Platform Android	Software Firmware	Product Memor 1	Email ✓	x
Platform Android	Software Firmware	Product Memor 10	Email ✓	x
Platform Android	Software Sdk	Product All	Email ✓	x

2 FIRMWARE UPGRADE

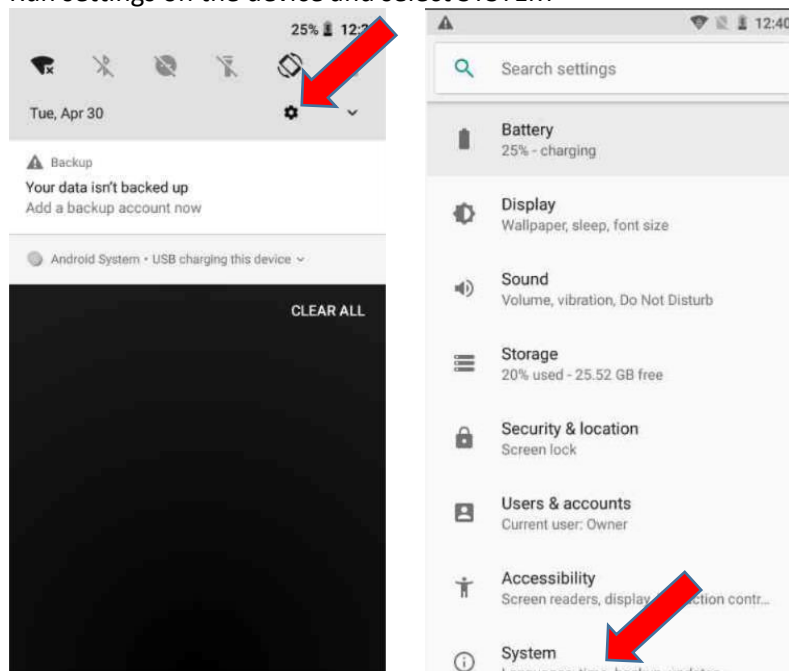
2.1 DXU – Establish connection

Run DXU (Datalogic X Platform Configuration Utility), version 1.11.192.0 minimum.

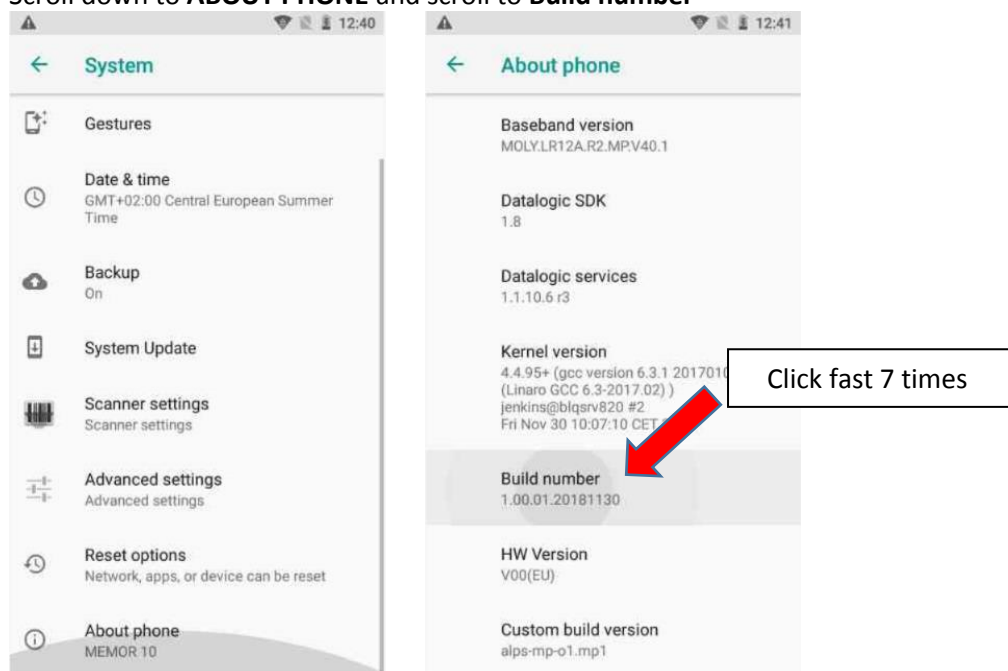
2.1.1 USB connection

Connect Your device to USB port using USB-C cable.

Run settings on the device and select SYSTEM



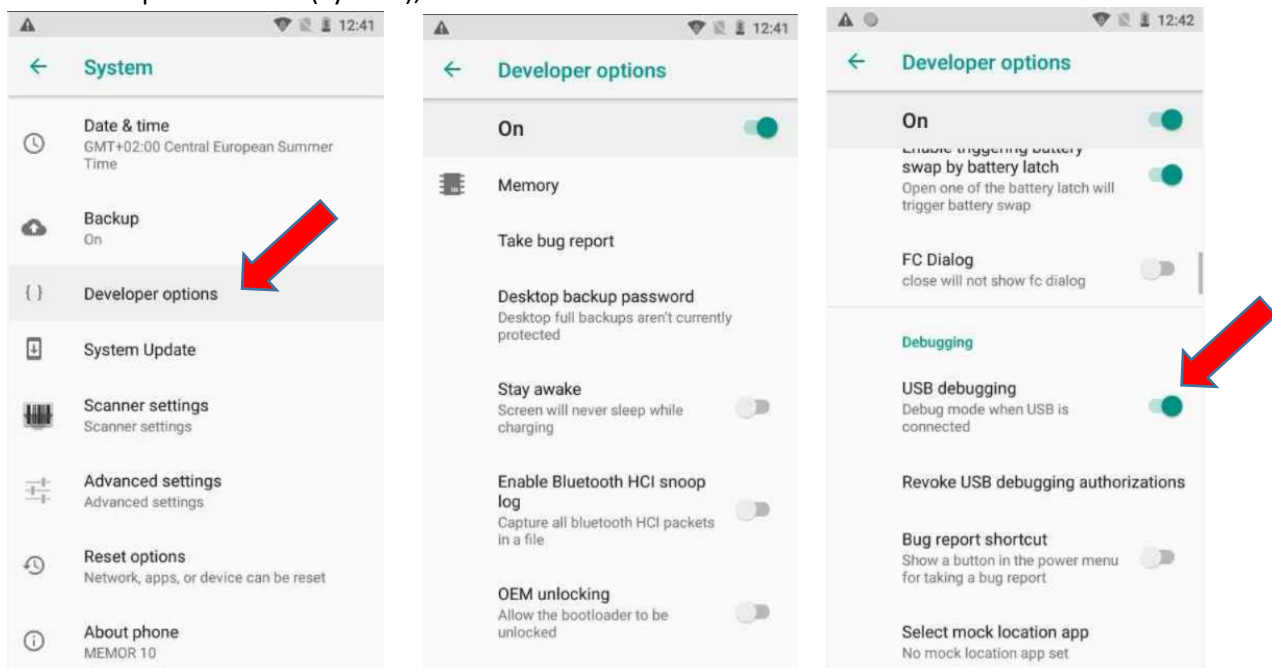
Scroll down to **ABOUT PHONE** and scroll to **Build number**



Click on Build number multiple times, fast, until You will see a message

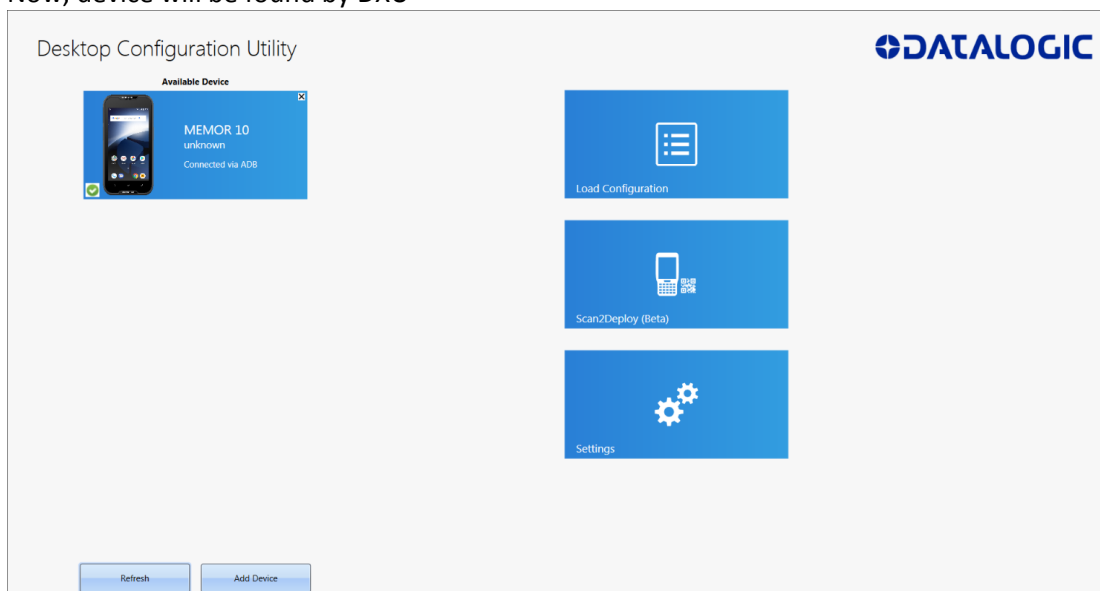


Go back to previous card (System), select **DEVELOPER OPTIONS** and **ENABLE USB DEBUGGING**



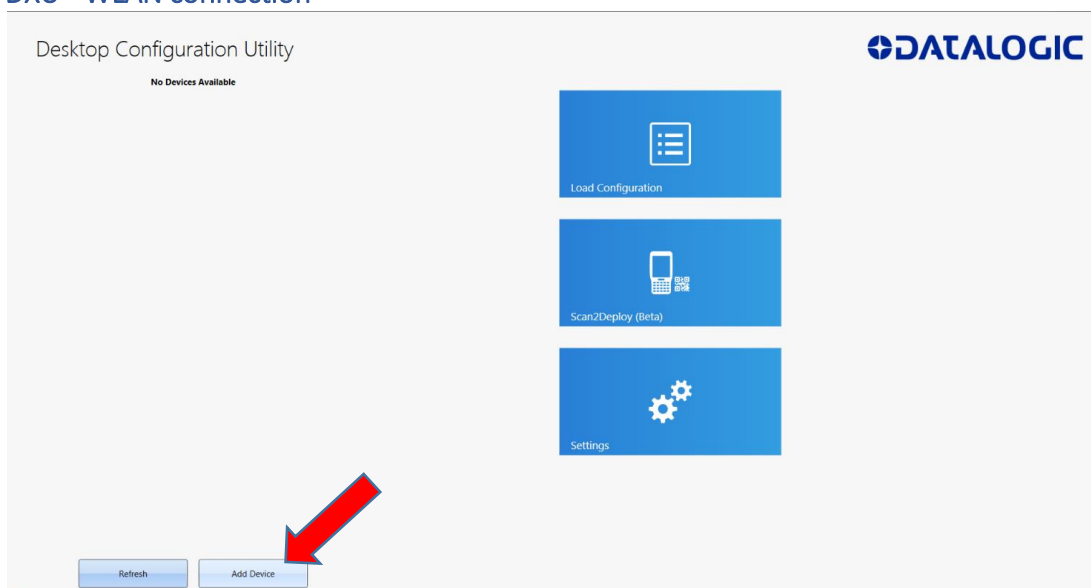
Disconnect USB cable and connect it again, terminal will ask You to confirm new debug connection, click **ALLOW**

Now, device will be found by DXU



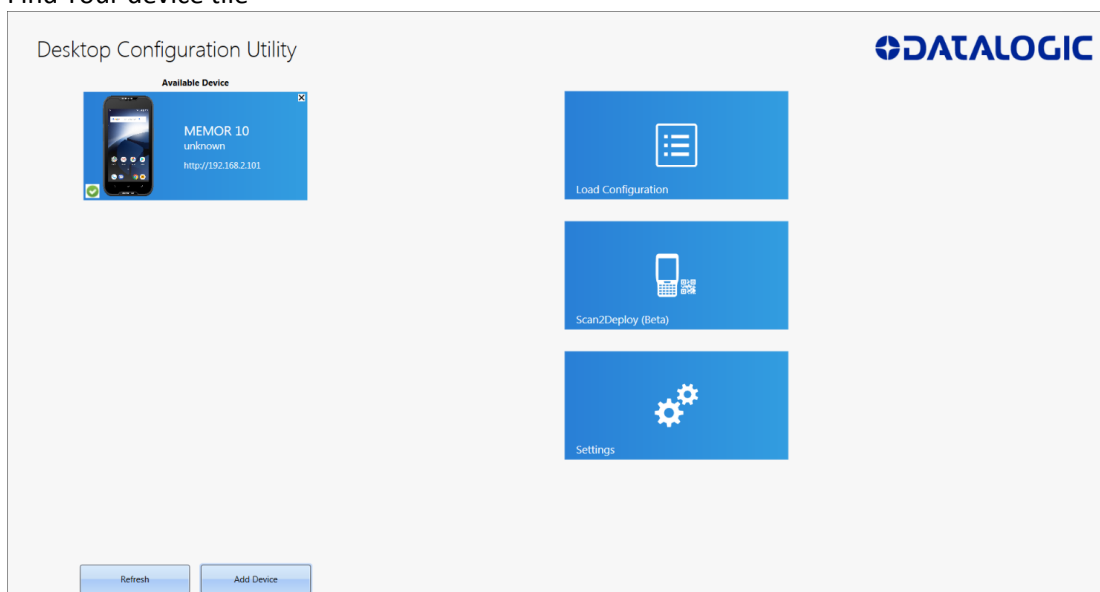
Continue procedure described in point **2.2 DXU – Firmware upgrade**

2.1.2 DXU - WLAN connection



Type Your device IP address:

Find Your device tile

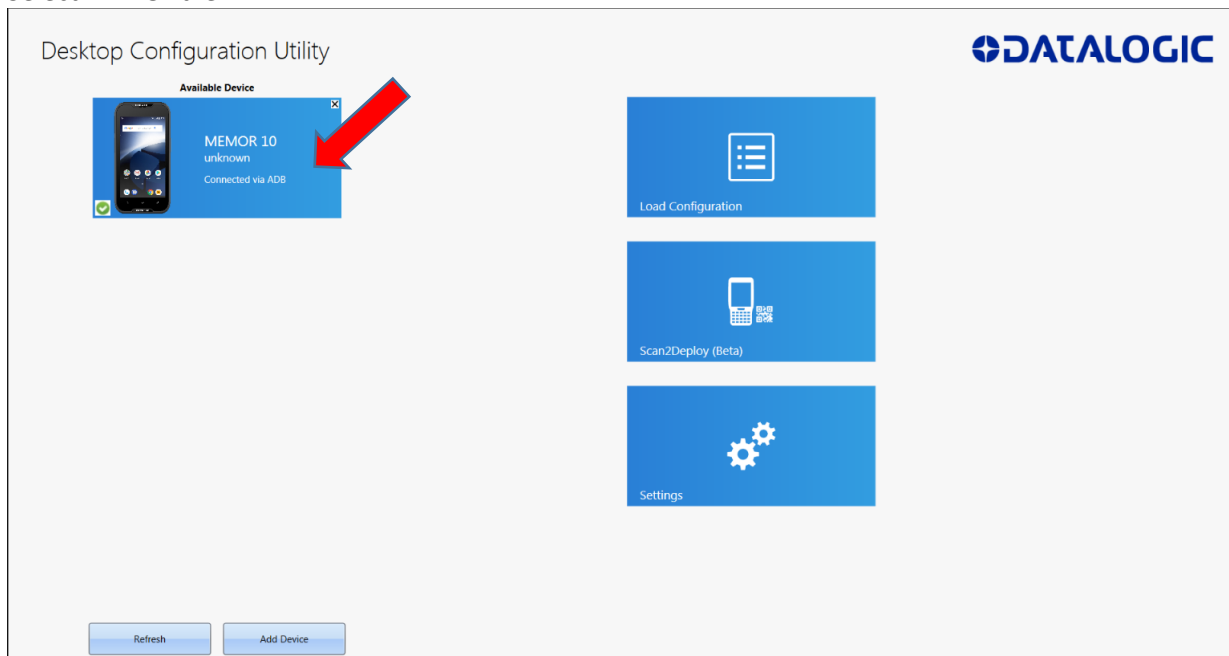


Continue procedure described in point **2.2 DXU – Firmware upgrade**

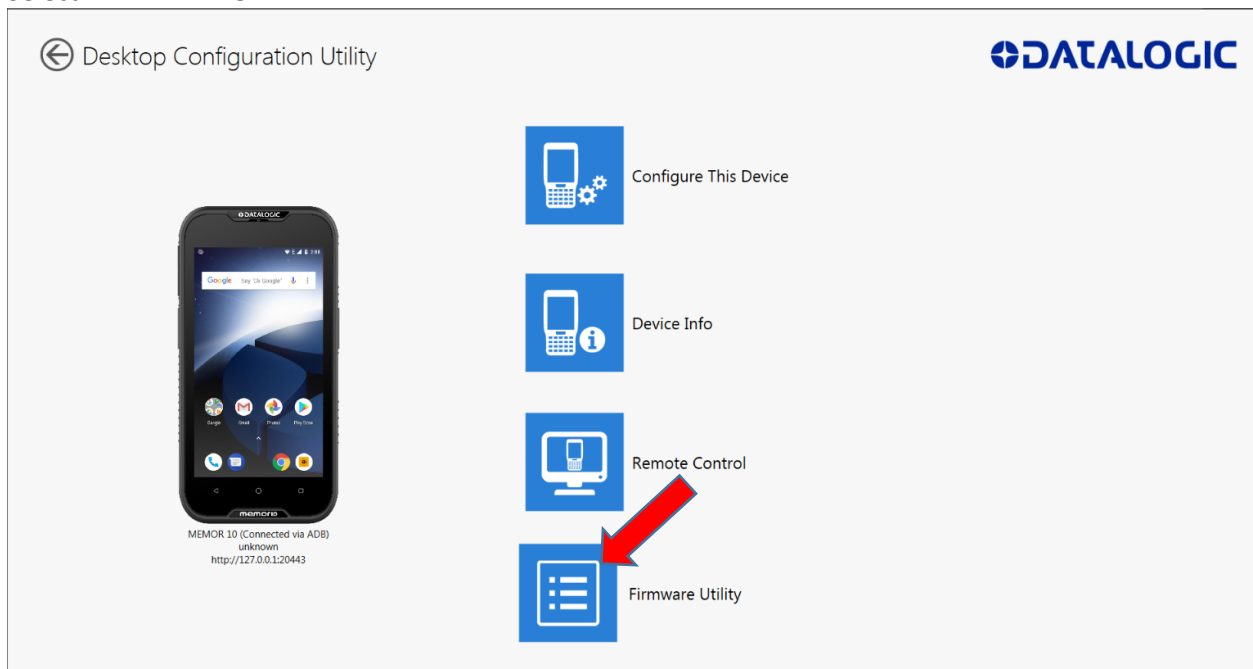
2.2 DXU – Firmware upgrade

When Your connection is established (over USB or WLAN) and You see device on the list, You can start upgrade procedure.

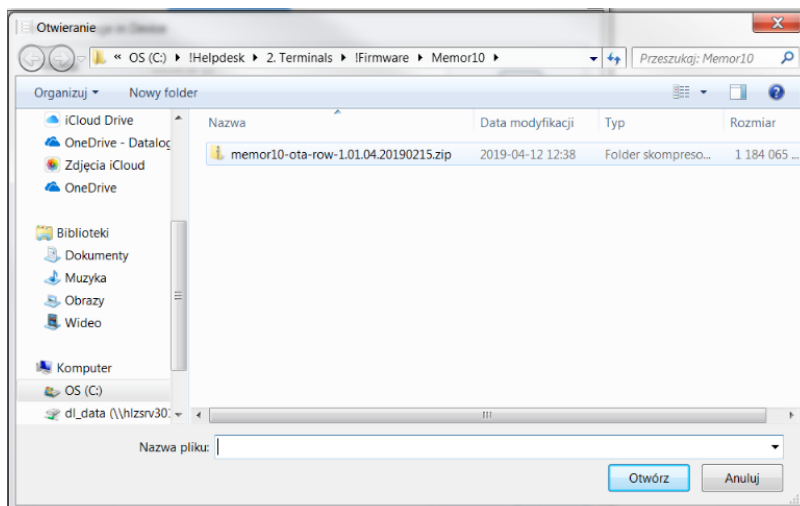
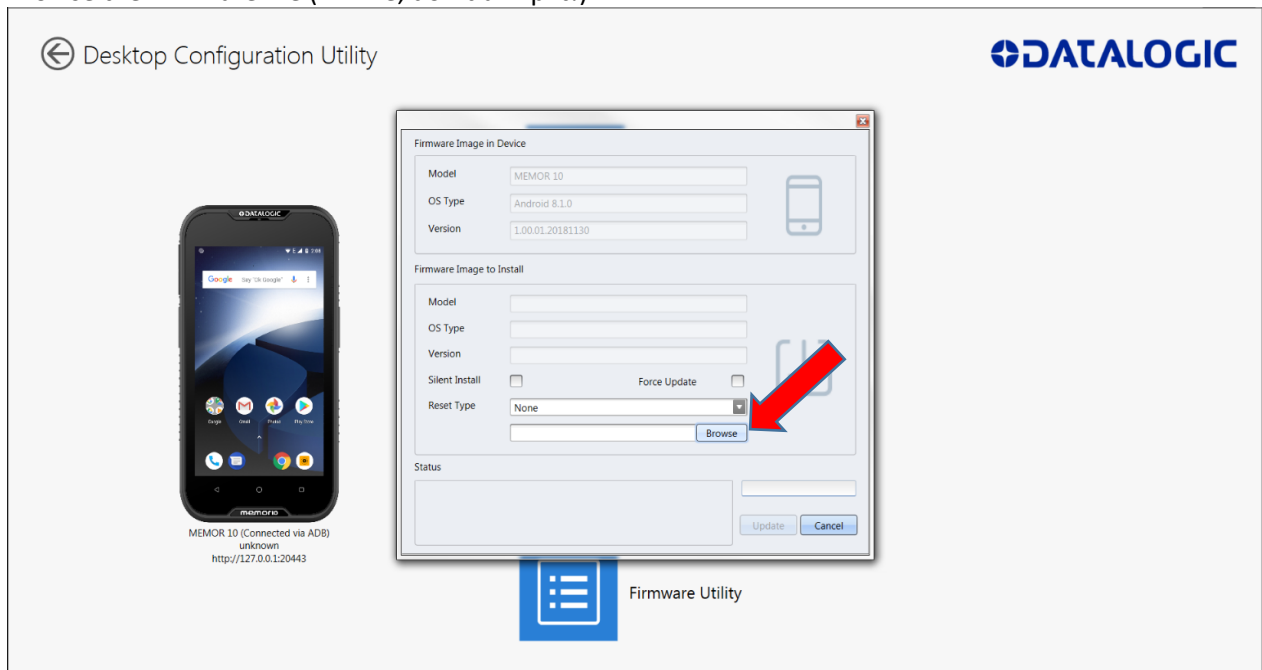
Select **DEVICE** tile



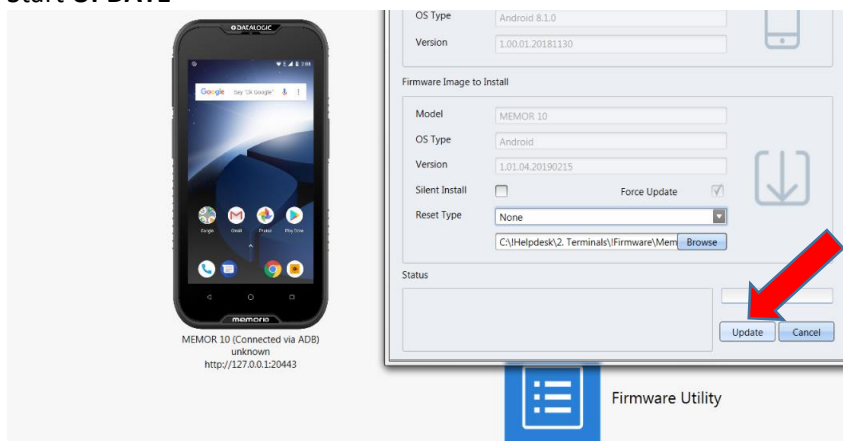
Select **FIRMWARE UTILITY**



Browse the firmware file (ZIP file, don't unzip it!)



Start **UPDATE**



Firmware upgrade process takes about 12 – 13 minutes in total

File load over USB interface	7 minutes
Upgrade	5 - 6 minutes

2.3 MDM system

It's possible to distribute a new firmware using Mobile Device Management systems (MDM)
To know more details talk to MDM system administrator

Most popular systems are:



There are many other systems available on the market – above list isn't limited.

In case of problems contact our technical team on Support.EN@datalogic.com