# NEXT BIOMETRICS – NB-3020-U2 WINDOWS 7 INSTALLATION GUIDE

VERSION: 1.0







# CONTENTS

1	DEVICE INSTALLATION	3
2	Adding Fingerprint for Your Windows 7 Account	5

# LIST OF FIGURES

FIGURE 1-1: CONTROL PANEL SETTINGS FOR AUTOMATIC WU (WINDOWS UPDATE)	. 3
FIGURE 1-2: INSTALLING LATEST DEVICE DRIVERS FOR NB-3020-U2 MODULE	. 4
FIGURE 1-3: NB-3020-U2 DRIVER INSTALLATION COMPLETE	. 4
FIGURE 2-1: ACCESSING BIOMETRICS DEVICES ON CONTROL PANEL	. 5
FIGURE 2-2: USING FINGERPRINTS WITH WINDOWS	. 5
FIGURE 2-3: BIOMETRIC DEVICE WELCOME MESSAGE	6
FIGURE 2-4: FINGER ENROLMENT SELECTION	6
FIGURE 2-5: FINGERPRINT MANAGEMENT SCREEN ON WINDOWS 7	. 7

2

### **1 DEVICE INSTALLATION**

**Plug the NB-3020-U2 Oyster II reader** to a USB port and let the system install the latest Windows driver automatically from Windows Update Service.

**Note:** Ensure that your PC is configured to install updates automatically through Windows Update. To do this, go to: *Control Panel\System and Security\Windows Update\Change settings* and select the 'Install updates automatically (recommended)' dropdown menu option available under 'Important updates' as shown below:

Search Control Panel 👻 🖉 📽 System and Security 🕨 Windows Update 🔸 Change settings 🔹 😽 Search Control Panel	٩
Choose how Windows can install updates When your computer is online, Windows can automatically check for important updates and install them using these settings. When new updates are available, you can also install them before shutting down the computer. How does automatic updating help me? Important updates Install updates automatically (recommended) Install new updates: Every day	
Recommended updates	
Who can install updates Allow all <u>u</u> sers to install updates on this computer	
Microsoft Update	
Software notifications	
Note: Windows Update might update itself automatically first when checking for other updates. Read our privacy statement online.	
OK Cancel	

Figure 1-1: Control Panel Settings for Automatic WU (Windows Update)

Once the device is plugged into the computer, it should automatically detect the device and start installing the latest driver as shown:

Uriver Software Installation		×	
Installing device driver			
NB-2020-U	Searching Windows Update		
Obtaining device driver software from Windows Update might take a while. Skip obtaining driver software from Windows Update			
		Close	

#### Figure 1-2: Installing Latest Device Drivers for NB-3020-U2 module

Once the driver installation is finished, following screen will appear.

Driver Software Installation		×
NEXT Biometrics NB-2020-U	installed	
NEXT Biometrics NB-2020-U	🗸 Ready to use	
		Close

Figure 1-3: NB-3020-U2 Driver Installation Complete

NB-3020-U2 Windows 7 Installation Guide

## 2 ADDING FINGERPRINT FOR YOUR WINDOWS 7 ACCOUNT

1) Open Biometric Devices by clicking the **Start** button, and then click **Control Panel**. In the search box, type **Biometrics**, and then click **Biometric Devices**.





2) On the right side of the NEXT Biometrics NB-2020-U row, click on Use your fingerprint with Windows or Manage your fingerprint data in case you have already enrolled a finger in the past.



Figure 2-2: Using Fingerprints with Windows

#### 3) In Welcome to Biometrics Devices click continue



#### Figure 2-3: Biometric Device Welcome Message

Ensure that your **Windows 7 is up to date** and .NET Framework v4.0 is installed in your machine before you continue.

4) Select a finger to be enrolled and click Capture.



Figure 2-4: Finger Enrolment Selection

5) You will now need to touch the fingerprint reader several times as instructed. This way, the system will learn your fingerprint.



Figure 2-5: Fingerprint Management Screen on Windows 7

When finished, you can close fingerprint manager.

## **3** Using Fingerprint On Your Windows 7 Device

Once the enrolment is comeplete in Step 2, you should be able to log-in to the system with the NB-3020-U2 fingerprint reader.

Your Windows 7 device can now also be unlocked with the simple touch of your enrolled finger.



# **DOCUMENT REVISION HISTORY**

REVISION	Change	DONE BY	DATE
1.0	Initial Release	Radim Smat	11/20/2017