NEXT BIOMETRICS – NB-3020-U2 WINDOWS 8.1 INSTALLATION GUIDE

VERSION: 1.0







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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:

Control Panel\System and Security\Windows Update\Change settings	_ 🗆 🗙
(⇐) ➡ ★ Important Impo	🖒 Search Co 🔎
Eile Edit View Tools Helm	
Lue Forr Mew Tools Helb	
Changes your Windows Unders anthings	
Choose your windows opdate settings	
settings. When new updates are available, you can also choose to install them when you shut down your P	.ese C.
Important updates	—
Install updates automatically (recommended)	
Undeter will be automatically developeded in the background when your DC is not on a meterod	
Internet connection.	
Updates will be automatically installed during the maintenance window.	
Recommended updates	
Give me <u>r</u> ecommended updates the same way I receive important updates	
Microsoft Update	
<u>G</u> ive me updates for other Microsoft products when I update Windows	
Note: Windows Undate might undate itself automatically first when shecking for other undates. Read our	
privacy statement online.	
OK Cancel	
U items	💻 Computer 🛛 🔡

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:





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

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2 ADDING FINGERPRINT FOR YOUR WINDOWS ACCOUNT

1) Open PC settings



Figure 2-1: Access PC Settings on WIN8.1 platform

2) Click/tap on Accounts



Figure 2-2: Accessing User Accounts from Settings

00

3) On the left side, click/tap on Sign-in options

On the right side under **Fingerprint**, click/tap on **Add** (first finger) or **Add another** (after first time).



Figure 2-3: Adding Fingerprint as a Sign-in option

4) Enter your user account password to verify, and click/tap on OK.

Note: if you already added a finger, then you could scan the registered finger on the fingerprint reader instead of entering your password.

Add a fingerprint to this account	
First, verify your account info.	
admin	
Password	
	OK Cancel

Figure 2-4: Enter account details to verify fingerprint

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: Multiple finger scans for enrolment

6) When done, click/tap on **Finish** to save the fingerprint. Close **PC Settings** when complete.

Add another fingerprint to this account		
You're done! Choose Finish to save this fingerprint to your account.		
	Finish	Cancel

Figure 2-6: Complete fingerprint enrolment

3 Using Fingerprint On Your Windows 8.1 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 8.1 device can now also be unlocked with the simple touch of your enrolled finger.

4 HP CLIENT SECURITY

If your machine has HP Client Security installed and your notebook comes with a built-in fingerprint scanner that is not manufactured by NEXT Biometrics, it is necessary to perform the following steps, otherwise Windows fingerprint log-in with the NB-3020-U2 might not work correctly on your Windows 8.1 machine.

1) Run the HP Client Security and go to Advanced Settings

	HP Client Security		- = ×
🤣 HP Client Security – Protect Your Data, Device and Identity		Radek	
Home			٢?
IDENTITY	DATA	DEVICE	
Password Recovery	Drive Security	Device Permissions	
Password Manager	File Sanitizer	Find My PC	
Windows Password			
Bluetooth Devices			
Cards			
Fingerprints			
EEEE PIN +			

Figure 4-1: Accessing HP Client Security

2) Click/tap on Security Features

HP Client Security	- = ×
🧐 Advanced Settings	Radek
Home > Advanced Settings	?
Manage HP Client Security's settings, policies, users as well as backup and restore.	
Administrators Policies 1 Standard Users Policies 1 Security Features	
Users Users My Policies Backup and Restore	
About HP Client Security	

Figure 4-2: HP Client Security – Advanced Settings

3) Finally, disable Windows Logon Security option and click on Apply button

HP Client Security	- = ×
🧐 Security Features	Radek
Home > Advanced Settings > Security Features	?
Enable Security Features and Settings.	
You can increase the security of your computer and protect your data. The more features you enable, the more secure your computer will be.	
Windows Logon Security Protects your Windows account using strong authentication.	
Pre-Boot Security Protects your system before Windows start-up.	
✔ Allow One Step logon	
This setting allows you to enter in your credentials at the first prompt whether it is Power-On Authentication or HP Drive Encryption, and it will finish booting yo Windows desktop without any additional login prompts.	u into your
Note: One Step Logon is disabled in Windows when software Secure Access Sequence is enabled by Windows Group Policies.	
	Apply

Figure 4-3: Disabling Windows logon security



DOCUMENT REVISION HISTORY

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