

ACR1555 ACR1555UNFC Bluetooth® Reader

User Manual V1.02



Table of Contents

1.0.	Introduction	3
2.0.	For Windows®	4
2.1.	Installing ACS Unified Bluetooth driver	4
2.2.	Setting up device pairing with built-in Bluetooth adapter	7

Page 2 of 10



1.0. Introduction

ACR1555U NFC Bluetooth® Reader combines the latest technology in the world of smart card readers with Bluetooth connectivity. This compact and wireless smart card reader brings together sophisticated technology with fresh design to meet different requirements in various smart card-based applications using Bluetooth-enabled devices, such as smart phones and tablets.

This document provides general procedures for installation of drivers and applications when using ACR1555U NFC Bluetooth® Reader .

Topics covered in this user manual are as follows:

Section <u>2.0</u> – provides procedures on how to install ACS Bluetooth driver, pair Bluetooth devices

2.0.

Page 3 of 10



$\textbf{2.0.For Windows} \\ \mathbb{B}$

2.1. Installing ACS Unified Bluetooth driver

To install the driver:

- 1. Run the ACS Unified Bluetooth Driver.
- 2. The Setup Wizard will appear. To start the installation, click OK.

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	01		

3. Then click Next.

acs	Welcome to the AC Driver 2.3.0.0 Setup	S Unified Blue Wizard	etooth
	The Setup Wizard allows you Bluetooth Driver 2.3.0.0 featu or to remove it from your con Cancel to exit the Setup Wizar	to change the way res are installed on nputer. Click Next t d.	ACS Unified your compute o continue or
		Mont	Control

4. Click Next to install the driver to the default destination, located at X:\Program Files\Advanced Card Systems Ltd\ACS Unified Bluetooth Driver 2.3.0.0\, with X being your local Windows drive.

Page 4 of 10



ACS Unified Bluetooth Driver 2.3.8.0 Setup	-	10	×
Destination Folder			
Click Next to install to the default folder or click Change to	thoose another.		
Install ACS Unified Bluetooth Orien 2,3.0.0 to			
C:Program Tiles/Advanced Card Systems Lkt/ACS Unified I	Bartputh Driver 2.3.0	m,	
Change			
Dark	Net	Car	ek.

5. Click Install.



6. Wait while the driver installs.

Page 5 of 10



7. Once the installation is complete, click **Finish**.

(acs)	Completed the AC Driver 2.3.0.0 Set	S Unified Bluet up Wizard	ooth	
	Click the Finish button to e	xit the Setup Wizard.		
	Back	Finish	Cano	cel .

Page 6 of 10



2.2. Setting up device pairing with built-in Bluetooth adapter

Note: This procedure only applies to Windows 8 and later. Windows 7 does not support devices using Bluetooth 5.3/Bluetooth Low Energy interface.

To pair using this setup:

1. Turn on the ACR1555 by press and hold the power button in 3 sec. the Blue LED will being blinking and enter the Bluetooth mode. If the Blue LED is not blinking, you can press and hold the Mode button at 3 sec to enter Bluetooth mode.





- 2. Go to Settings 😨 choose Bluetooth & devices,
- 3. Turn on **Bluetooth**.
- 4. Click Add device



5. At the Add a device pane, click Bluetooth and select an ACR1555 reader to pair.

Page 7 of 10



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A	dd a device	
Ch(ase the ional of device you want to adul.	
ŧ	Biastooth Andio devices, mine, Septement, pitenes, pars, controllers, and more	
Q.	Witeless display or dock. Wieless reambers TVs, or PCs that use Missices, or window docks	
+	Everything else Hise controllers with Nice Winness Adapter, DOOL and other divisor	
	Cancel	

6. Press again the Mode button to complete the Bonding process.





7. The pairing is complete when you see that the ACR1555 is connected.



8. The ACR1555 start with HID mode. Please open the notepad to display the card information when you bring the NFC closer to the reader.



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Windows is a registered trademark of Microsoft Corporation in the United States and/or other countries.

Page 9 of 10



FCC Caution:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE:

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.