DEX Scan & Pair

User Guide
for Android ™

ZEBRA

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Revision History

Changes to the original guide are listed below:

Change	Date	Description
-01 Rev A	11/2017	Initial release.

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About This Guide

Introduction

Direct EXchange

Direct EXchange (DEX) is a digital communication protocol that extends the UCS (Uniform Communication Standard) that enables direct store delivery drivers to transmit digital invoices to the retailer's receiving clerk at the loading dock.

Created by the Uniform Code Council (UCC), DEX has been adopted by most national grocery chains. This standardized system reduces time, costs and inaccuracies inherent in paper invoices. Originally designed in the early 1980's, the DEX protocols have been revised several times over the years. The most current version is 5030 version, released in 2006. Unfortunately, adoption of protocol upgrades has been un-even in the marketplace, requiring DEX software to be adaptable to the specific requirements of each retailer served.

Installation

Introduction

This chapter describes how to install the DEX Scan & Pair application on an Android mobile computer when used with a line of business application.

Installing DEX Scan & Pair

To install the DEX Scan & Pair application:

1. Download the DEX Scan & Pair application from the Zebra Support Central web site, www.zebra.com/support.
2. Uncompress the file into a folder on the host computer.
3. Ensure that the mobile computer is set to allow installation of applications from external source. See system administrator for more information.
4. Connect a USB cable to the device and host computer.
5. On the mobile computer, open the notification panel and touch **USB for charging**. In the dialog box, select **File transfer**.
6. On the host computer, open a file explorer application and locate the Scan & Pair file.
7. In another file explorer window, open the mobile device directory tree.
8. Open **Internal Storage** > **Download** folder.
9. Copy the **`DX300KSNPEN0103.apk`** file into the **`Download`** folder.
10. Disconnect the USB cable from the device.
11. On the mobile computer, open the All Apps screen.
12. Touch **File Browser**.
13. Touch **Internal** folder.
14. Touch **Download** folder.

Figure 1 APK File

15. Touch the **DX300KSNPEN0103.apk** file to begin the installation process.
16. Touch **Install**.
17. When the installation is complete, a verification message appears.
18. Touch **Open** to launch the application or **Done** to close the installation window.

Configuration

Introduction

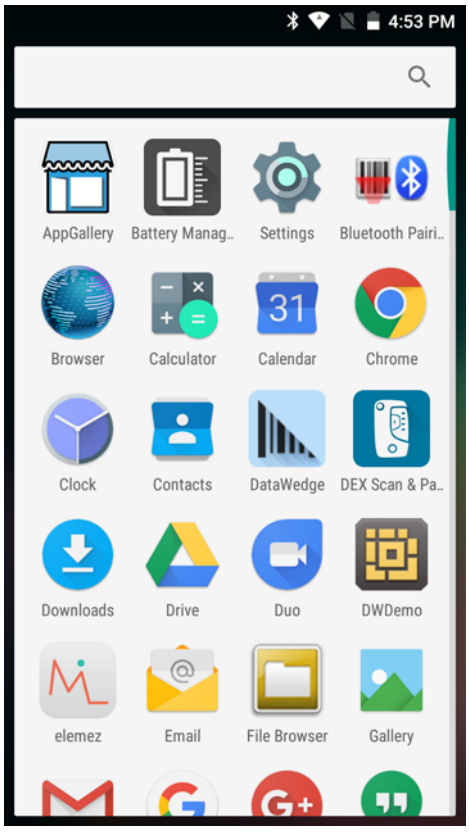
This chapter provides instructions on connecting a mobile computer to the DEX30 Bluetooth KeyFob.

Pairing to the DX30 Bluetooth KeyFob

To pair:

1. On the Home screen open All Apps screen.

Figure 2 All Apps Screen

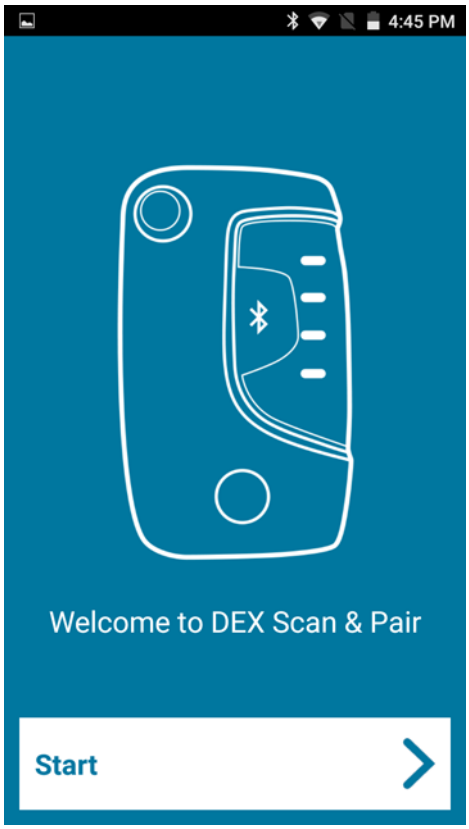


2. Touch **DEX Scan & Pair.**

The **Welcome** screen appears.

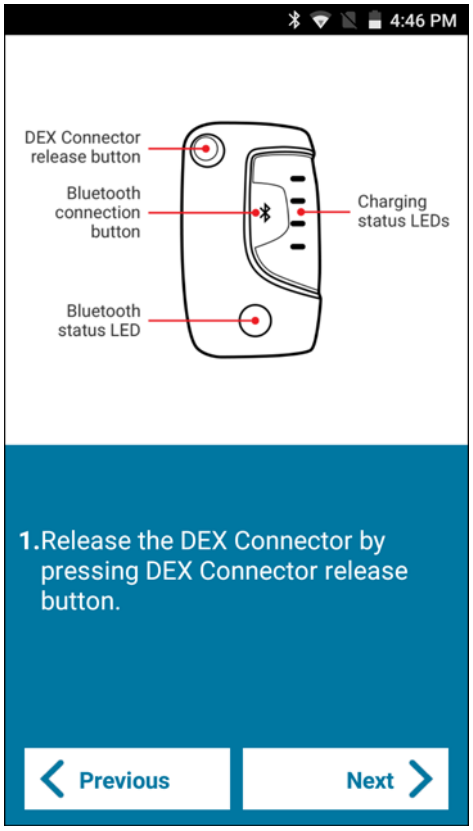
IMPORTANT: If Bluetooth is not enabled, a dialog appears requesting to turn on Bluetooth. Touch **Allow**.

Figure 3 Welcome Screen



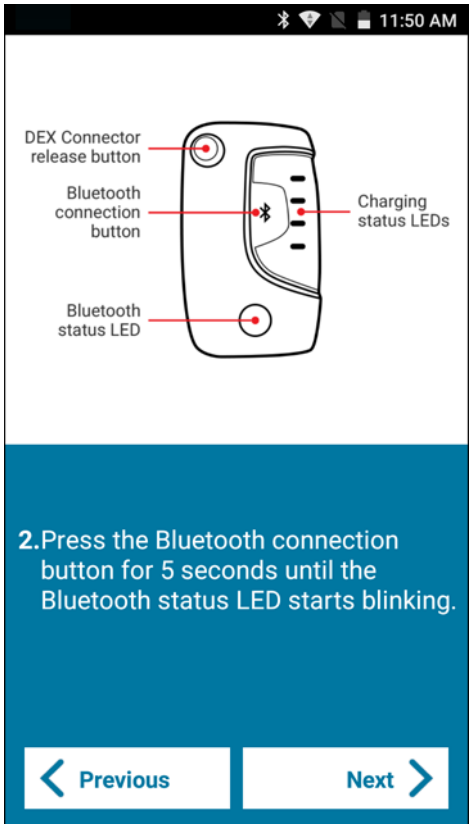
3. Touch **Start**.

Figure 4 Instruction Screen



4. On the DEX30, press the release button to open the DEX connector.
5. On the mobile computer, touch **Next**.

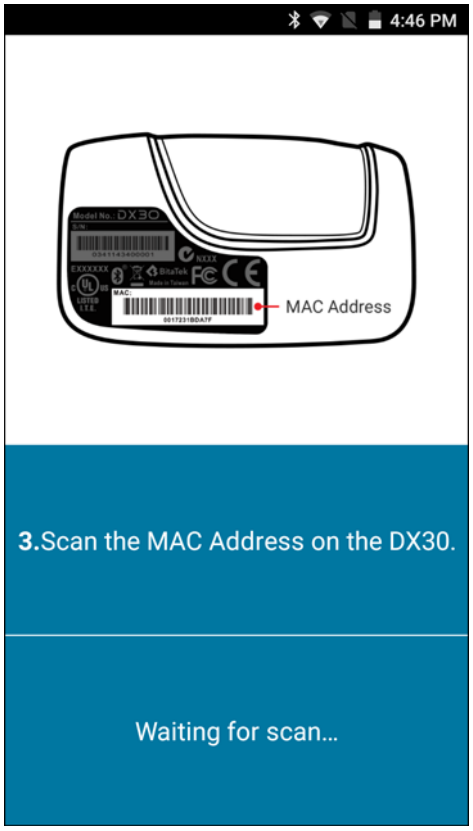
Figure 5 Instruction Screen



6. On the DX30, hold the Bluetooth connection button down for five seconds. The blue light flashes for a second, stops flashing, and then continues to flash indicating the DX30 is ready to pair.
7. On the mobile computer, touch **Next**.

   The mobile computer beeps twice indicating that scanning is enabled.

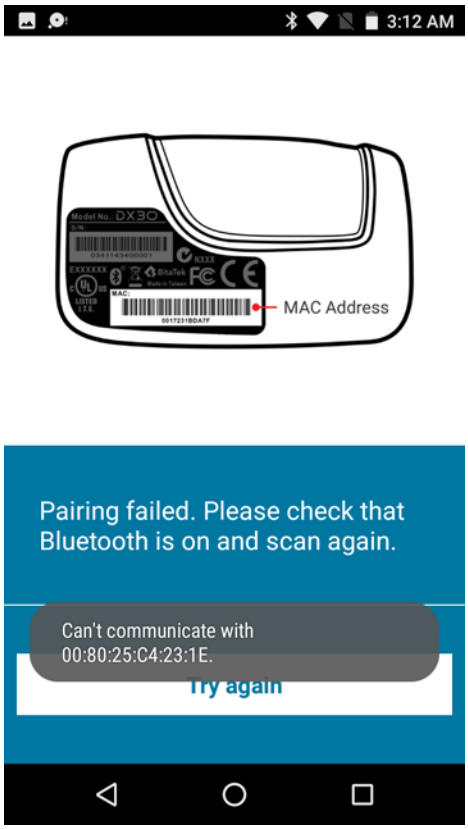
Figure 6 Waiting to Scan Screen



8. Scan the MAC Address barcode on the DX30.
9. If scanning fails, the mobile computer beeps five times and pairing failed message appears.

   Touch ◁ to return to previous screen.

Figure 7 Pairing Failed Screen

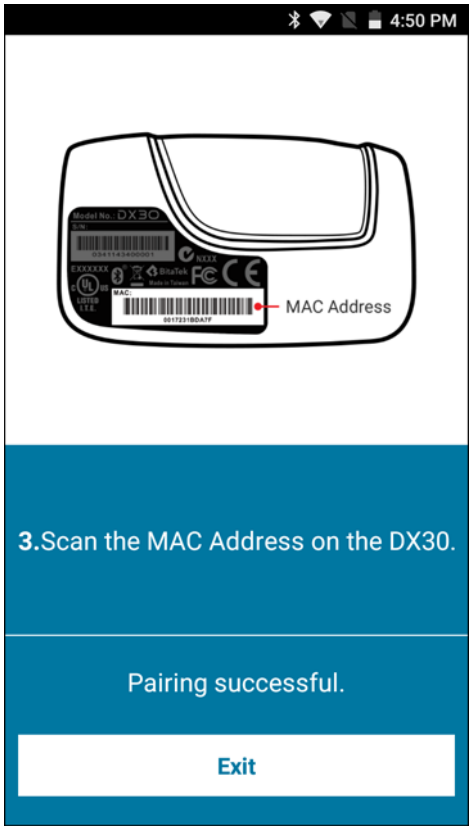


10. The mobile computer begins pairing with the DX30.

Figure 8 Pairing Screen

11. After successfully pairing, the Pairing Successful message appears.

Figure 9 Pairing Successful Screen



12. Touch **Exit**.