

XP20 Overview



XP20 Features

- The XP20 is smaller and lighter than previous handhelds, making it easier to grip and operate
- The XP20 has three conveniently placed scan buttons
- Indicator LED illumination based on scan result:
Valid Scan - glows green
Rejected Scan - glows red
Warned Ticket Type - glows amber
- Customizable Sound and Vibrate feature - Users can modify sound and vibrate settings to suit their individual preferences
- Simplified scanning - As long as a barcode is within the area of the imager, it will read the barcode (valid examples below):

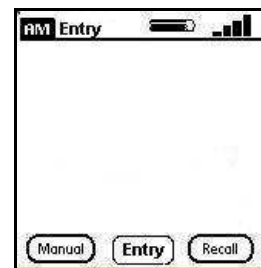


- Advanced 'bright white' monochrome display
- New on-screen icons:
WLAN signal strength meter
Battery life indicator
- The XP20 is RoHS compliant, meeting European Union regulations that prohibit the use of hazardous substances in manufacturing

Starting the XP20

Starting the XP20

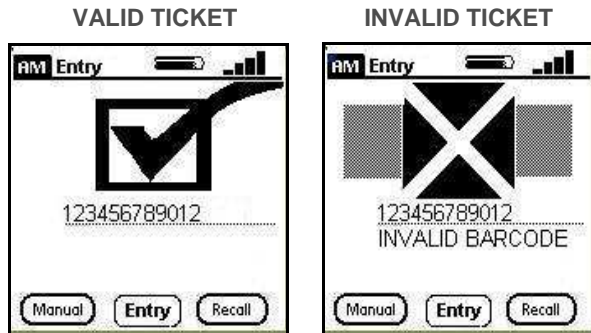
1. Press the **Power** button; the device will turn on. Only two icons will be visible, the **AccessManager** and **BCTest** icons.
2. Using the stylus, tap the **AccessManager** icon. Network initialization will automatically begin to associate the device with the Wireless Local Area Network (WLAN).
3. When the device successfully associates with the WLAN, the main **Scan** screen appears as illustrated below. If it does not, the **Connection Error** screen appears. See **Troubleshooting Network Connection**.



4. To scan a ticket, press one of the **Scan** buttons while aiming the imager at the barcode on the ticket (see XP20 Features for examples).
5. Users can switch between **Entry** or **Exit** scan modes by tapping the **Entry** toggle at the bottom of the scan screen.

Scan Screens

The following scan screens appear when scanning a valid or invalid ticket:



Customizing Sound and Vibrate Preferences

You can customize the XP20 to vibrate and/or make an audible sound for each scan result.



➤ To change Sound or Vibrate Settings

1. Select **AM>Options>Sound and Vibrate Settings**. The **Sound and Vibrate Setting** screen opens.
2. Select the check box to activate sound and/or vibrate functionality.
-or-
Click the **Set to Defaults** button to reset all sound and vibrate settings to the default status (default settings are depicted above).
3. Click the **OK** button.

Adjusting the Display

➤ LCD backlight and contrast adjustments:

1. To turn backlight on or off, press and hold the **Power** button.
2. To adjust the contrast, press the **Contrast** button and adjust the slider.

Options Menu

To get to the **Options** menu, click the **AM** tab on the upper left corner of any **Scan** screen; select **Options**.

Scan Mode - Select the scan mode: **Entry**, **Exit**, or **Retrieval**.

Ping (Network Test) - Select this option to ping the network to test WLAN connectivity.

Network Settings Detail Screen - Select this option to see the current network configuration.

Set Timeouts - Select this option to adjust times for rescan timeout and program shutdown timeout.

Sound and Vibrate Settings – Select this option to set vibrate and/or sound functionality for each scan result.

System Settings – Select this option to calibrate the touch screen and set the device time zone.

About FanTM – Displays information about the device settings (e.g., ROM version, WEP key status, IP address).

Troubleshooting Network Connection

If the device does not properly initialize and associate with the WLAN, the **Communications Error** screen will display. The following steps may be helpful in getting the device to connect to the WLAN.



➤ Troubleshooting network connection errors:

1. Check the battery life indicator; the battery must be fully charged for optimal performance and connectivity.
Note: the battery cover must be securely closed for proper device operation.
2. WLAN coverage is indicated by the signal strength meter; confirm that you are within the wireless network coverage area.
3. Check the active WEP key date. If you are uncertain about the accuracy of the WEP key, check with your supervisor.
4. Tap the **Home** key on the device display and reinitialize the application by tapping the AccessManager icon.