Zebra DS457 Scanner Configuration



The Zebra DS457 Scanner must be configured to work correctly with Gym Assistant. No drivers need to be installed, but a properly configured USB/Serial (RS232) adapter is required.

Connect the Scanner

Connect the power supply to the scanner cable. Connect the scanner serial cable to your USB/Serial adapter. In **GateKeeper** select **Access Points / Ports** from the **Settings** menu.

Access Point Settings				>
Entrances: 1: Door Scanner	~	Note: Access control until this window is	l is PAUSED is obsed	List All Ports
Settings for Door Scanner				
Entrance Enabled Entra	ance Name: Door Scann	er		
Ports Hours Validation Actions				
Entrance Type: Reader Only				Show all options
Reader Enabled				
Reader Type: Barcode	~			
Reader Serial Port: COM6:	~ E	Baud Rate: 9600 ~	Find Reader	Test Reader
				Re-Scan Ports
			Cancel	ОК

Set the Entrance Type to Reader Only.

Set the Reader Type to Barcode.

Click the Find Reader button.

The scanner will beep three times and the LED on to the reader will turn green, which indicates that the reader is connected to an open serial (RS232) port.

GateKeeper will display "Looking for Reader. SCAN CARD NOW".

Configure the Scanner

Scan the two barcodes below in order. On each scan the reader will play a little song, but note that nothing will change in GateKeeper.



DS457 Programming Barcode(1 of 2)



DS457 Programming Barcode(2 of 2)

Test the Scanner

Now scan the test barcode below:



Test Barcode

GateKeeper should now report that "Reader was found on COMx".

Click OK, then click OK again. Now scan a keytag. GateKeeper should display **Unknown Scan: 'XXXXX'**. You are now ready to go!