

# Device Requirements

## Produmex WMS

- Wi-Fi
- Barcode reader
- Windows CE 5+, Windows Mobile 6+, Android 4.4.4, Android 6.0
- Screen resolution: 240×320 or 320×320

## Produmex Scan

Hardware requirements:

- Wi-Fi
- Barcode reader (The suffix must be tab character, no new line needed.)
  - Screen resolution: 320×320, 240×320 or 640×480
  - Minimum memory: 256 MB RAM
  - Minimum CPU: 800 MHz

Software requirements:

- Windows CE 5+, Windows Mobile 6+ or Windows Mobile 7 (OS 7.2.2851.0 or higher)
  - Microsoft .NET Compact 3.5 framework
- OR Android 6.0 or higher

## Produmex Operator

- Wi-Fi
- Android 6.0 or higher

## Produmex PDC

- Wi-Fi
- Operating system: Windows 7/8/8.1/10 Professional or Windows Server 2012/2016
- Screen resolution: 1024×768 or higher
- CPU: Core i3 or better
- RAM: 1GB per concurrent user
- Device type: PC or tablet

*Note: Bar code scanning for Produmex PDC on these devices can be achieved by using USB bar code scanners. These are not the same devices as the handheld devices used for Produmex WMS or Produmex Scan.*

## Produmex Weigh

- USB or TCP/IP connection
- Capable to reply the actual weight on command
- character-based communication capability through serial or LAN-port connection

## Device List

This section lists examples of devices on which Produmex products have been tested and successfully deployed by our partners.

NOTE: We are not recommending or suggesting any manufacturer, the following is only a list of devices that have worked for our partners.

- [Produmex WMS - Device List](#)
- [Produmex Scan - Device List](#)

### Keyboard selection matrix for PDA devices

Main PDA Type	Keyboard type	Example devices	Industry
Touchscreen only	Virtual touch keyboard	Honeywell Dolphin CT60, Zebra M60, Zebra TC20	Retail (all scan)
Physical keyboard	Numeric keyboard	Datalogic Skorpion X4 28-key, Zebra MC3300 29-key	Retail (all scan)
	Numeric / Function keyboard	Datalogic Skorpion X4 38-key, Zebra MC3300 38-key	Retail (all scan)
	Alphanumeric keyboard	Datalogic Skorpion X4 50-key, Zebra MC3300 47-key	Pharma, food

The keyboard type to be selected depends on the data to be entered and on the frequency when the data must be entered.

- If the keyboard is used for entering quantities, a numeric keyboard model is enough.
- If alphanumeric data like batch or serial numbers need to be entered manually, more keys are useful.
- If most of the data is scanned, a full touchscreen PDA with virtual keyboard can also work.

From:

<https://wiki.produmex.name/> - **Produmex**

Permanent link:

<https://wiki.produmex.name/doku.php?id=implementation:general:hardwarerequirementsdevice>

Last update: **2024/01/26 10:18**

