



Scanner Requirements

WHAT IS wbSCAN?

wbSCAN is a browser-based system that can provide visual feedback on your scans including warning you about trailer loading mistakes. The kind of scanning equipment you will need will depend on what wbSCAN functions you intend to use. This guide will show which types of equipment are best for each scan function.

Wi-Fi Infrastructure needs

Wireless devices will require access to a Wi-Fi network that will cover the area of operations and will have access to the server DAT-MAIL resides on. Wi-Fi coverage is needed in all areas you wish to use a wireless device. If these areas do not have Wi-Fi, there are very economical and secure consumer “mesh” systems available today that can cover over 10,000 square feet of production and staging areas for under \$400.

Scanner capabilities

Any scan function that can provide valuable feedback is best used on a mobile device where the user can see the screen at all times. Stationary devices like PC's with wedge scanners and portable devices like tablets with wedge scanners are OK for functions that can take place in a limited area

Scan Function/Scan Hardware Table

wbSCAN Scan Function	Recommended Scanning Equipment
Pallet activation, pallet deactivation and pallet move (including Scan2Pay)	Mobile computer (see list below)
Logistics functions like creating or verifying pallet manifest	Mobile computer (see list below)
QA functions (search for barcode) and label/placard re-printing	Mobile computer, tablet, stationary computer with wedge 2D scanner (wired or Bluetooth)
Production status scans	Mobile computer, tablet, stationary computer with wedge 1D or 2D scanner (wired or Bluetooth)
Scan2Weigh* – piece weight change	Mobile computer, tablet, stationary computer with wedge 1D or 2D scanner (wired or Bluetooth)
Scan2Weigh* – actual pallet weights (for comminglers)	Mobile computer, tablet, stationary computer with wedge 1D or 2D scanner (wired or Bluetooth)

Compatible Mobile Computers

*Coming soon

- Janam XT3, XT30 and XG200 (with firmware version [20.01A1-20210107](#) or higher)
- Zebra TC51 or TC56
- iOS or Android Smartphone paired with Socket Mobile scanner 740 or Durascan 700
- Motorola MC9090G, MC9200, MC9190, MC55A0 models

Other Windows CE, Windows Mobile 6, Android industrial scanning mobile computers with Wi-Fi access and “wedge” software emulation capabilities. Let us know what you have, and we will find out if it will work.