

Frequently Asked Questions for the iSCAN range

What type of barcodes can be read?

iSCANx01 reads standard 1D barcodes

iSCANx01PDF reads standard 1D and stacked PDF barcodes

iSCANx012D reads standard 1D, stacked PDF, and 2D barcodes

For more details on which particular barcodes can be read, please see the scanner datasheets.

What type of cable should be used to run from the iSCANPS power supply to the safe area?

Both the power connection and data connection between the iSCANPS and the safe area power supply and PC should be 0.2 – 2.5 mm², 3 wire cable. The exact diameter would be determined by the installer, depending on the application and field of operation.

I already have an intrinsically safe power supply. Can I use that to power the iSCAN101 or 201?

Yes, as long as the connection values are within the limits laid out in the manual for the type of scanner or base station you are using.

What cables do Extronics supply?

Extronics' cable range all run from the scanner to the power supply (for iSCAN101) or from the base station to the power supply (from iSCAN201). We do not supply cables for connecting the power supply to a power source or to a PC – these should be 0.2 – 2.5 mm², 3 wire cable.

Where can I use the extension cables?

The extension cables may be used in addition to an RS232 cable from the Extronics range to connect the scanner handset (iSCAN101) or base station (iSCAN201) to the power supply.

I want to use RS422 to connect to my PC. Which power supply can I use?

RS422 and RS232 use the same configuration. You would need to use the iSCANPS1 or iSCANPS3, with RS232 cables from the Extronics range to link the iSCANPS to the scanner handset (iSCAN101) or base station (iSCAN201).



Is the iSCAN range compatible with Windows?

Yes, it has been tested as compatible with Windows XP, Windows Vista, Windows 2000, and Windows 7. Windows 8 or 10 have not been tested but should still work.

