

Selection Guide: Citizen iDP3550 Series

1. Introduction

The Citizen iDP3550 series of 40 column dot matrix printers are compact units which can be utilised in a wide range of applications such as point of sale (POS), data communications terminals, kitchen printing and data logging. High speed performance is made possible by printing bi-directionally.

Features:

- * Forty column dot matrix printer
- * Fast bi-directional printing
- * Compact size
- * Two colour printing (black & red)
- * Paper end detection
- * Optional external paper winder
- * Peripheral interface for cash drawer/paper winder
- * Low power consumption

2. Series commonality

All printers in the series have a common appearance and utilise the same printer mechanism. Each printer is available with either a serial interface (Model iDP355X-S) or Centronics parallel interface (Model iDP355X-C).

A major feature of the iDP3550 series is the inbuilt peripheral interface which can be used to operate an optional external paper winder. Solenoid based cash drawers (typically 18-24Vdc solenoids) can be attached to a peripheral port of the printers. The printer generates an electrical pulse which is used to open the cash drawer. This operation is controlled via control codes sent to the printer and operates independently to printing functions.