

CITIZEN®

PROdot 300 & 350

**Versatile flatbed
printers with
advanced paper
handling capabilities**



Flatbed - overcomes conventional platen problems

Automatic skew correction or detection

High speed - up to 300cps in draft mode

Advanced paper handling and media flexibility

Better. Believe it.®

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Prodot 300 & 350

The **PROdot 300** and **PROdot 350** are two versatile 24-pin, 80 column flatbed printers with advanced paper handling capabilities, designed to fulfil today's demanding printing applications.

High Speed, High Quality Output

The **PROdot** printers benefit from Citizen's reliable and proven dot matrix technology. Capable of printing at up to 300 cps in draft mode, they are designed to produce high quality results at a speed to match.

Versatile

Handling a wide variety of media from 7-part forms to business cards, the **PROdot** printers' highly versatile print capabilities make it suitable for printing on specialist stationery as well as for everyday office or front-desk requirements.



Flatbed Printing - Straight Paper Path

The straight paper path feeds the media through the printer without bending, thus reducing the risk of paper jamming. This ensures trouble-free printing of multi-copy stationery up to 0.45 mm thick. On the **PROdot 350**, the printer can accept media up to 2 mm total thickness.

Automatic Paper Thickness Selection

The **PROdot 350** will automatically adjust the height of the printhead for optimum printing on different thickness of paper up to 2mm. It can even be configured to print on media of differing thicknesses by checking the paper thickness as it prints. The **PROdot 300** has a manual gap adjustment located on the front of the printer for easy adjustment.



Passbook Printing

The **PROdot 350** will accept passbooks in the vertical print mode and automatically adjust the printhead height for the top and bottom sections of the passbook to ensure correct and clear printing.

Front Loading

The large front paper table gives support for different types of media when they are being manually inserted in to the printer. The 'front-load, front-eject' function is ideal for printing on envelopes, small forms like cheques or credit forms, prescriptions for doctor's surgeries, passbooks or larger forms up to A4.

Automatic Skew Correction and Left Margin Detection

The **PROdot 350** will automatically straighten a form that is inserted in to the printer at an angle. Operators do not need to be so careful to ensure correct alignment and the printer will automatically detect the left edge of the page and adjust the left margin where possible. The **PROdot 300** has an automatic skew detection feature, which will reject media inserted at an inappropriate angle.

Superior Connectivity

For adaptability and connectivity in different applications and environments, the **PROdot** printers are equipped as standard with both a IEEE1284 parallel port and a RS232C serial port with an automatic switching function.

Applications

- Banking and finance: passbook printing, paying-in slips and cheque printing.
- Pharmaceutical and medical: doctor's surgeries and dispensing chemist / pharmacies.
- General business: for special stationary such as invoices, envelopes or labels.
- Front-desk applications: hotel reception, airline desks and retail pay-points.

Technical Specification

Technology	Impact Dot Matrix	
Printhead	24 pin, 200 million dots per wire	
Print Width	80 columns @ 10 cpi	
Print Speed	300 cps @ 15 cpi Draft 240 cps @ 12 cpi Draft 200 cps @ 10cpi Draft 99 cps @ 15 cpi LQ 79 cps @ 12 cpi LQ 66 cps @ 10 cpi LQ	
Ribbon Life	Black, 2 million characters	
	PROdot 300	PROdot 350
Head Gap Adjustment	Manual	Automatic - up to 2mm
Paper Thickness	45 - 85 gsm	
- Single Paper:	0.06 - 0.065 mm	
- multi-copy paper	up to 0.45	
- vertical passbook		up to 2mm
Paper source selection	Manual	Automatic
Left margin detection	No	Yes
Auto skew correction	No	Yes
Auto skew detection	Yes	No
Feed Method	Flatbed, Friction or Push Tractor	
Paper Paths	Cut sheet (front in, front out) Continuous (rear in, front out)	Cut sheet (front in, front out) Continuous (rear in, front out) Passbook (front in, front out)
Paper Sizes	3.5-10.1"(w) x 2.2-21.1"(L)	
- cut sheet:	4.01-10.1"(w)	
- continous paper	4.0-8.2"(w) x 5.0-10.0"(L)	
- vertical passbook		
Multipart Copies	1 + 6	
Character Style	1 Draft, 8 LQ, 2 Scalable LQ	
Character Sets	ASCII 96 Normal characters, International 32 Normal character set, 16 Languages plus 1 Legal character set	
Code Pages	437, 850, 860, 863, 865, Scandinavian, Turkey, 861, 855, 866, Hungarian, Mazovian, Ukrainian, Welsh, 852, YUASCII, New Hebrew, Old Hebrew, DEC Hebrew, 864 (Arabic NLS), 864 (Extended), 851 (Greek), Greek7bit (ABC), ELOT928, Cyprus, Malta, EBCDIC, Windows US ANSI, ANSI CYRILLIC, ANSI EAST EUROPEAN	
Character Sizes	10,12,15,17,1,20 cpi, & Proportional	
Barcodes	Code 39, NW-7, Industrial 2/5, Interleaved 2/5, EAN 8 & 13, Code 128B & C	
Emulations	Epson LQ-570, IBM Proprinter X24E	
Interface	Parallel IEEE1284 RS2322C Serial Automatic selection and switching	
Data Buffer	96 KB	
Noise Quiet Mode:	53dB(A)	
Normal Mode:	55dB(A)	
Dimensions	417 x 325 x 205 mm (W x D x H)	
Weight	5.7 Kg	6.3Kg
Options	Printer Stand, Front Table Extension	
MTBF	5,000 hours (Excluding Printhead)	
Warranty	2 years (Including Printhead)	

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