

CITIZEN

Tough and compact

Superior printing performance in high demand kiosk applications



Robust printing

Combining unrivalled durability and superior performance at temperatures of between -15 to +65 °C, the vandal proof DW-14 ensures high quality and reliability – making it ideal for high demand kiosk applications in even the most demanding environments.



Vandal proof

The DW-14 is specially designed to be vandal proof. This reduces the risk of equipment damage to ensure ultimate reliability, optimise performance and safeguard the quality of print outs.

CITIZEN DW-14

KIOSK

Applications

- Self-service petrol / gasoline pumps
- Self-service propane cylinders
- Cash machines and ATMs
- Kiosks
- Parking



Flexible paper channel

In addition to a fast print speed of 150mm/sec and its small footprint for seamless integration into kiosks, the DW-14's easily switched metal guides allows for printing on both 2 inch and 3 inch selectable paper width.

Well connected

The DW-14 has a mini USB and RS232C Serial interface as standard for ultimate connectivity. It also features a 2-pin power supply and a connection for an external Paper Near End sensor.



Specifications

Model	DW-14
Printing technology	Direct Thermal
Resolution	203 dpi
Code pages	15 codepages, 17 country tables
Barcodes	Code3of9, UPC-A, UPC-E, EAN-13(JAN-13), EAN-8(JAN-8), ITF, CODE39, CODE128,CODABAR(NW-7), CODE93, GS1, PDF 417, QR Code,
Print speed (max.)	150 mm/s
Print width (max.)	72mm
Media width	58 to 80mm (+/- 1mm)
Media thickness	60 to 75 µm
Media diameter	Typically 100mm using an external holder
Media type	Thermal rolls
Media sensor	Paper End, Connection for external Paper Near End Sensor
Character size (W x H)	Font A: 1.50 x 3.00mm (12 x 24 dots) / Font B: 1.13 x 3.00mm (9 x 24 dots) / Font C: 1.00 x 2.00mm (8 x 16 dots)
Standard interfaces	USB 2.0 (Mini Type B) and RS232C Serial
Control panel	Two buttons, three LEDs
Input Buffer	4Kb or 45 bytes
Cutter	V-blade guillotine cutter, partial cut
Size (WxDxH), weight	108 x 138 x 73 mm, 675 g
Power supply	Input voltage: 24V DC ± 10%, 2-pin connector,
Reliability	Print head: 50Kms / 1 million cuts
Warranty	1 year including head and cutter
Operating environment	-15 to +65°C, 10 - 85% RH
Storage environment	-40 to +85°C, 10 - 85% RH

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Features & Benefits

- 150mm/sec high-speed printing
- Vandal proof
- Wider operation temperature range: -15°C to +65°C
- Compact design for easy mounting
- Flexible paper channel with metal guides make it easy to switch between 2 and 3-inch media
- 203 dpi resolution
- Easy opening for fast recovery from paper jam and simple head cleaning
- Mini USB & Serial interfaces as standard
- V-blade guillotine cutter, partial cut
- Supporting Windows and Linux operating systems and their derivatives



Printing even in a upright position.



Mounting (hanging) points



Side view with keys and LEDs