

Well Connected: Citizen Network Cards

Citizen offers a range of network cards to suit every application. The compact network cards provide a quick and easy solution for Windows applications. Our Premium range of network cards offer a wide selection of network and security protocols making it perfect for more complex solutions that benefit from remote control and monitoring features.



Compact Ethernet

Compact Wi-Fi

Premium Ethernet

Premium Wi-Fi

Network card Compatibility:

	Label Printers						
	CL-S400DT	CL-S521	CL-S621	CL-S631	CL-S6621	CL-S700 series	CL-E720*
2000432		✓	✓	✓		✓	
2000394							
TZ66805-0	✓				✓		
2000452	✓				✓		✓
2000405 (single)		✓	✓	✓		✓	
2000414 (multipack)		✓	✓	✓		✓	
2000445	✓				✓		✓
2000406		✓	✓	✓		✓	
2000446	✓				✓		✓

*CL-E720 features on-board Ethernet interface so an option board is not needed for basic network connection

Part Number	POS Printers					Kiosk	
	CT-S601	CT-S651	CT-S801	CT-S851	CT-S4000	CD-S500	PPU-700II
TZ66805-0	✓	✓	✓	✓			
2000452	✓	✓	✓	✓			
TA66814-0					✓	✓	✓
2000446	✓	✓	✓	✓			

NETWORK CARDS FOR POS AND LABEL

Features and Benefits:

Compact Ethernet Cards

- 10/100 BaseT
- Card Configuration via Web Interface
- TCP/IP Printing
- Quick and easy to install
- Ideal for Windows Networks

Compact Wi-Fi Cards

- Like Compact Ethernet Cards
- PLUS:** • Secure Wireless protocols WEP, WPA, WPA2

Premium Ethernet Cards

- Like Compact Ethernet Cards
- PLUS:** • Remote Printer Management
- Printer Configuration and Control via Web Interface (for Label Printers only)
- Wide range of Network and Security Protocols
- Operating Systems: Windows, Linux, Mac OSX, Novell, Unix and others

Premium Wi-Fi Cards

- Like Premium Ethernet Cards
- PLUS:** • Secure Wireless protocols WEP, WPA, WPA2

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Specifications

	Compact Ethernet	Compact Wi-Fi	Premium Ethernet	Premium Wi-Fi
Connection Type	Ethernet 10 Base T (802.3) 100 Base TX (802.3) RJ45 (CAT5) connector	802.11b, 802.11g, 802.11n standards Additionally 802.3 Ethernet connection	Ethernet 10 Base T (802.3) 100 Base TX (802.3) RJ45 (CAT5) connector	802.11b, 802.11g, 802.11n standards
Operating System	Windows		Windows, Linux, Mac OS, Novell, Unix, AS/400 and others	
Network Parameter Configuration	Web browser		Web browser and dedicated network tools	
Printer Configuration	Configuration via PC Utility		Configuration by PC Utility, Web Browser, Printer Control panel or LCD panel (where applicable)	
Printer Management	–		View control panel. Remote button push. Automatic Status Alerts	
Printing Protocols	Raw		RAW TCP, LPR, LPD, FTP, HTTP, IPP, NPDS, NetBIOS, Novell	
Networking Protocols	TCP/IP: ICMP, HTTP, DHCP, BootP, ZeroConf, IPv4, Raw TCP (Port 9100-), DNS		TCP/IP: DHCP, BootP, ARP, IPv4, IPv6, IPv6 / TCP, IPv6 / ICMP, IPv6 / FTP, IPv6 / FTPs, IPv6 / TFTP, IPv6 / HTTP, HTTPs, IPv6 / SSL, TLS, TCP, IPv6 / Raw TCP, UDP, ICMP, IGMP, FTP, FTPs, TFTP, LPD, HTTP, HTTPs, ZeroConf, DNS, SLP, SNMPv1, SMTP, SMTP, POP3, SSL/TLS, IPPv1.0, IPPv1.1, Raw TCP, Apple Bonjour, Appletalk, Netware, Windows SMB/CIFS (Net-BIOS over TCP/IP), WINS and others	
Security Protocols	–		SSL 3.0, TLS 1.0, HTTPs, 802.1X, EAP-MD5, EAP-TLS, EAP-TTLS, EAP-FAST, EAP-PEAP, Cisco LEAP, IP Sender control, Access control, Certificate Management, Root Certificate	
Wireless Protocols	–	WEP (64, 128 bit) WPA and WPA2 (personal mode)	–	WEP (64, 128 bit) WPA and WPA2 (personal & enterprise mode)
Part Number	2000432, 2000394, TZ66805-0	2000452	2000445, 2000405 (single), 2000414 (multi-pack), TA66814-0	2000406, 2000446

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NETWORK CARDS FOR POS AND LABEL

Web Configuration for the Premium Cards



Citizen Premium Cards allow you to setup, configure and control our label printers easily via the integrated web interface.

The label printer's current status and LCD panel (where fitted) can be viewed in a web browser. Buttons can be pushed remotely to feed labels or set the printer on or off-line.

E-mail status alerts can be configured for multiple printer events such as media out errors. These can be immediate alerts for operators or time delayed for network managers.