

Connectivity Specifications

The CSAN® Pronto® device requires an internet connection to operate.

CSAN® Pronto® is a licensed point-of-care blood monitoring device indicated for quantitative determination of white blood cell (WBC) counts and neutrophil percentages (NEUT%). It requires less than 1 drop of capillary blood (about 3.5 µl) to run the test and offers a one-step processing that may allow treatment decisions to be made in real time¹.

To learn more about CSAN® Pronto®, please visit csanpronto.ca to watch a video about this addition to the CSAN® program or contact the team at **1-800-267-2726**.

Internet connectivity requirements:

Hardware connection (ethernet is preferred) either

- A 10Mb ethernet network connection (10/100/1000 works if it can support 10Mb)

OR

- An 802.11 b/g/n, single band, 2.4Ghz WiFi network which supports WPA or WPA2

Network requirements (DHCP vs Static, required ports, access to specific URLs)

- DHCP provided IP address
 - Reservations are permitted when configured on the DHCP server
 - Static addresses cannot be configured on the device
- Access required/Firewall rules required
 - Outbound to api.athelas.com port 80 and 443
 - Outbound to 35.190.40.38 port 443
 - Outbound to 35.201.81.77 port 443
 - Outbound to 35.232.243.22 port 3128
 - Outbound access 8.8.8.8 for DNS
 - Fallback DNS outbound to 208.67.220.220 and 208.67.220.222
 - If required, the device can have custom DNS server specified by IP address
 - Inbound and Outbound traffic on port 123 for NTP updates
 - If required, the device can have custom internal NTP servers specified by IP address
- The network must not intercept SSL certificate renewal. Some firewalls will intercept certificate renewal changing the header signature to that of the firewall. The header must remain intact for the certificate renewal to succeed. The CSAN® Pronto® renews its connection certificate with the server on a regular basis.

