

SCRAM CAM/CAM+HA/HA

Communication Method Fact Sheet



There are several options when determining how data stored in a SCRAM CAM Bracelet will be uploaded to SCRAMNET. These communication methods provide the flexibility to accommodate the living situation of every client enrolled in the SCRAM Systems Program. The four technologies that can be employed include:

Wireless

WI-FI

A growing number of people are utilizing WI-FI technology to provide Internet access to devices (personal computers, smart phones, etc.) that are within the range of a wireless network that is connected to the Internet. This technology is an ideal solution for a client who wants to place a SCRAM Base Station in the monitoring location that is NOT within Ethernet cable distance of their wireless/WI-FI router.

Cellular

The obvious advantage of using cellular technology is that no cables are needed for the technology to be used. However, transferring data using a wireless network can be slower than Ethernet. In addition, wireless reception may also be impaired by a number of factors such as large distances or objects between the cellular devices, and other cellular networks.

Ethernet

The majority of people have Internet services available in their home, with the number increasing. Connecting the assigned SCRAM Base Station to a network router or switch provides for an extremely reliable way of transferring data. Ethernet provides fast speeds, lower latency (delay), and no wireless interference problems.

Phone Line

Using a phone line is a viable option if Ethernet or wireless is not available at the location where client data will be uploaded. With the advent of cell phones, fewer people are paying for the cost of having a landline phone in the home. Given that other data-transfer technologies now exist in the market, there is no need to pass the cost of installing landline phone service on to the client.

Direct Connect

During the time that a client is being monitored for alcohol abstinence, Direct Connect should ONLY be used to upload client data directly from the SCRAM CAM Bracelet if none of the other communication methods are available. Using Direct Connect marginalizes one of SCRAM CAM's greatest advantages, which is the ability to upload all client data to SCRAMNET in a timely manner with no action needed on your part.

While you must use Direct Connect when SCRAM CAM equipment is being assigned and checked in, it does NOT provide the quickest communication method to address any non-compliance events with a client shortly after they occur.