
F1 Laptop Use and Network Connectivity

IMPORTANT NOTE: Within an enterprise setting, each potential user must login with a hard-wired connection prior to use with wireless, mobile broadband, or without network connectivity. This process allows the account settings and profile to populate from the CAMPUS servers onto the C:\ drive of the laptop. This process creates the “locally cached account” referred to below.

The 4 methods of network connectivity, in order of preference:

1) Hardwired (If connecting in an administrative building). This requires both an Ethernet cable and an active network jack. First, be sure physical wireless switch is turned off. Simply connect the Ethernet cable, turn-on the laptop, login. This method is the most robust and offers the fastest speeds.

Networking limitations: none, same environment as desktop computers.

2) Mobile Broadband. This requires both a Mobile Broadband card and a cell phone capable environment. First, be sure physical wireless switch is turned off. Login to laptop with locally cached account. Insert Verizon Mobile Broadband card into upper left-hand-side compartment of laptop. Launch ‘VZAccess Manager’ from ‘Start’ > ‘All Programs’. Click ‘Connect WWAN’ button in lower right-hand corner. Click ‘Continue’ when pop-up warning message regarding broadband charges displays.

Please disconnect when not in use and remove Broadband card to prevent damage.

Networking Limitations: desktop, mapped network drives all unavailable (A&FS is working on a secure, robust solution). Other limitations: laptop is no longer water resistant with compartment open.

3) No Network connectivity. Log onto laptop with locally cached account. Can access F1 Response Information folder, other local applications and processes. Please save all data in “F1 Response Information Folder” within the C:\ drive.

Network Limitations: No Internet, mapped network drives, etc..

4) Wireless (emergency use only). Login to laptop with locally cached account. Be sure physical wireless switch is turned on. Launch ‘VZAccess Manager’ from ‘Start’ > ‘All Programs’. Highlight option ‘UMass’ and click ‘Connect Wi-Fi’. Wait approximately 30 seconds to fully connect. Launch Internet Explorer. Input NetID username and password when prompted. *NOTE: the wireless network is insecure; inputting your NetID over an insecure network is strongly discouraged.*

Networking Limitations: desktop, mapped network drives all unavailable (A&FS is working on a secure, easy solution).

Other important laptop notes:

- keep all side compartments closed if used in a compromised environment
- Please do not store sensitive data on laptop (HIPA, 93H, HLC, Academic, legal, etc)
- keep locked when not in use, use cable lock when in use
- connect to Ethernet cable and restart multiple times on a bi-weekly basis to update system