



Remote Capture Option for SuperImager[®] Computer Forensic line of Products

In the package:

- One Remote Capture CD
- One USB3.0 to 1Gigabit Ethernet adapter
- One cross over network RJ 45 network cable

The remote Capture option allows capturing data from the internal hard disk drive of an un-opened Laptop or a PC without removing the HDD from the case. The user will insert the Remote Capture CD into the Suspect's Laptop CD-ROM drive, and with the use of a cross over network cable plugged in, one side to the Suspect's Laptop (via RJ45 network port, if it is available), and the second side to the SuperImager™ unit Gigabit Ethernet port. (If the "Suspect's Laptop does not have a network port but does have a USB port, or the "Suspect" Laptop Ethernet device driver does not appear on the remote capture CD, please see the remarks below)

Transfer rate is depends on a few factors: The "Suspect" laptop CPU, the "Suspect" laptop network ports if they available (100baseT or 1GbE), USB ports (1.0, 2.0, 3.0). Also the speed limitation comes from the SI unit 1GbE ports that can transfer up to 1Gigabit/sec which translate to 6GB/min and if we take in account overhead of the connection and protocols, the most observed speed was around 3GB/min (In most of today's Laptops, it easier and faster to remove the internal HDD and do the regular process of data capture via SATA connector!

USB-to-Ethernet Connection Option(when no Ethernet port is available on the "Suspect" Laptop)
Ethernet cross cable.

USB to Ethernt adapter.

User needs to connect the crossover network cable to the SuperImager™ unit 1Gigabit Ethernet port and connect the USB adapter (the USB male) to the "Suspect" Laptop USB port.

User need to configure the Suspect's Laptop BIOS to boot from the USB Flash Drive. Also need to know that some Laptop needs deferent key combinations at boot up time in order to change the default boot sequence. (DEL, F12, or F8)

User needs to boot the "Suspect"'s Laptop from the USB Flash Drive.