

Updating ClearSight Networks Fast Ethernet Adapter Driver and the ClearSight 10/100 Full-Duplex Driver

Before Installing ClearSight Analyzer 3.2 onto a ClearSight Analyzer 10/100 Full-Duplex system, check the ClearSight Fast Ethernet Adapter drivers and the ClearSight 10/100 Full-Duplex driver to ensure they are current. The current ClearSight Fast Ethernet Adapter driver number is: 5.505.1117.2003 dated 11/17/2003 and the current 10/100 Full-Duplex driver number is: 5.2.3672.0 dated 2/14/2004.

If the ClearSight Fast Ethernet Adapter drivers need to be updated please perform the following steps:

- 1) Shutdown ClearSight Analyzer (if running)
- 2) Download the ClearSight Gigabit driver from:
<http://www.clearsightnet.com/files/software/cs-fdd.zip>
- 3) Extract the contents of the .zip file to C:\Program Files\ClearSight\driver\fullduplex. If the folder has not been created, click Yes to create the folder during the extraction process.
- 4) Open the Network Connections window (**Start > Settings > Control Panel > Network Connections**).
- 5) Double Click on one of the two installed ClearSight Fast Ethernet Adapters
- 6) Highlight the ClearSight 10/100 Full-Duplex Protocol Driver from the ClearSight Fast Ethernet Adapter
- 7) Click the Uninstall button to remove the ClearSight 10/100 Full-Duplex driver from the system
- 8) Click on the Yes button to confirm the uninstall
- 9) Click on Close to save the changes made
- 10) Open the Adapter Properties window for the ClearSight Fast Ethernet Adapter (**Start > Control Panel > System > Hardware tab > Device Manager > Double Click on one of the installed ClearSight Fast Ethernet Adapters**).
- 11) Select the Driver tab
- 12) Click on the Update Driver button
- 13) Select the "Install from a list or specific location (Advanced)" setting and click on the Next button
- 14) Select the "Don't search. I will choose the driver to install." Settings and click on the Next button
- 15) Click on the Have Disk button
- 16) In the directory field enter: C:\Program Files\ClearSight\driver\fullduplex\xp
- 17) Click on the OK button
- 18) Highlight the first ClearSight Fast Ethernet Adapter listed and click on the Next button
- 19) If the warning box for driver compatibility is displayed click on the Continue Anyway button
- 20) When the driver has been installed click on the Finish button

- 21) Click the Close button to close the ClearSight Fast Ethernet Adapter properties window
- 22) Perform steps 10) through 21) for the second ClearSight Fast Ethernet Adapter installed in the system
- 23) Reboot the computer

The ClearSight Full-Duplex protocol and driver will need to be re-installed after performing the steps above. To install the ClearSight 10/100 Full-Duplex driver perform the following steps:

- 1) Shutdown ClearSight Analyzer (if running)
- 2) Open the Network Connections window (**Start > Settings > Control Panel > Network Connections**).
- 3) Double Click on one of the two installed ClearSight Fast Ethernet Adapters
- 4) Click on the Install button
- 5) Select Protocol and click on the Add button
- 6) Click on the Have Disk Button
- 7) In the directory field enter: C:\Program Files\ClearSight\driver\fullduplex
- 8) Click on the OK button
- 9) Highlight the ClearSight 10/100 Full-Duplex Protocol Driver listed and click on the OK button
- 10) If the warning box for driver compatibility is displayed click on the Continue Anyway button (warning box may appear twice during installation)
- 11) When finished installing check to make sure the ClearSight 10/100 Full-Duplex Protocol Driver is selected for the ClearSight Fast Ethernet Adapter
- 12) Select the ClearSight Kernel protocol for the ClearSight Fast Ethernet Adapter
- 13) Select Internet Protocol(TCP/IP) for the ClearSight Fast Ethernet Adapter
- 14) Click on the OK button
- 15) Perform steps 11) through 14) for the second ClearSight Fast Ethernet Adapter installed on the system
- 16) Reboot the computer