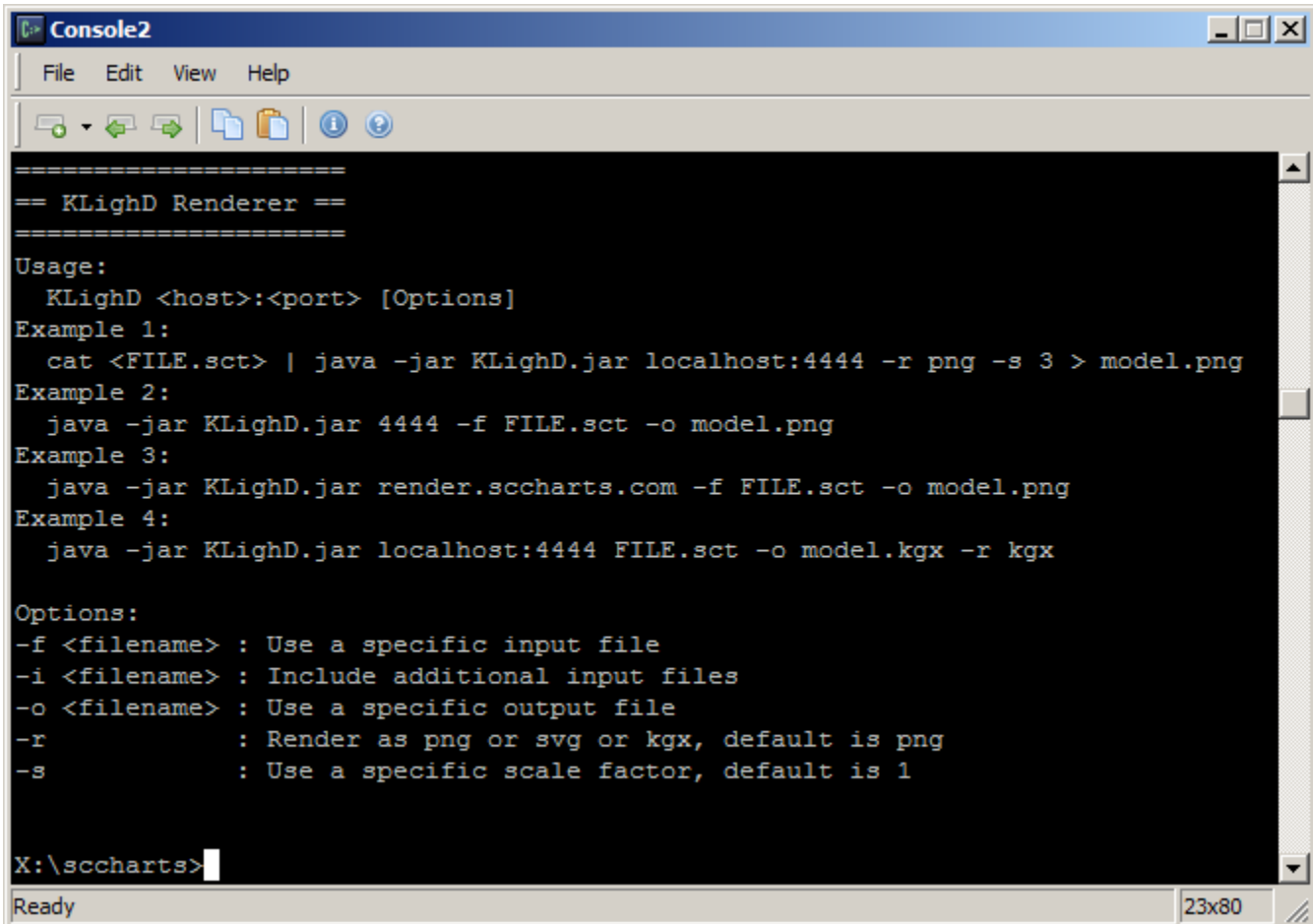


# Command Line Rendering

[Download](#)[Online Compiler](#)[Command Line Compiler](#)[Quick Start Guide](#)

```
==== KLighD Renderer ====
Usage:
  KLighD <host>:<port> [Options]
Example 1:
  cat <FILE.sct> | java -jar KLighD.jar localhost:4444 -r png -s 3 > model.png
Example 2:
  java -jar KLighD.jar 4444 -f FILE.sct -o model.png
Example 3:
  java -jar KLighD.jar render.sccharts.com -f FILE.sct -o model.png
Example 4:
  java -jar KLighD.jar localhost:4444 FILE.sct -o model.kgx -r kgx

Options:
-f <filename> : Use a specific input file
-i <filename> : Include additional input files
-o <filename> : Use a specific output file
-r           : Render as png or svg or kgx, default is png
-s           : Use a specific scale factor, default is 1

X:\sccharts>
```

For rendering graphical SCCharts you might want to use the [KLighD.jar](#) as explained here [Command Line Rendering here](#).  
If you like to use the KLighD HTTP server provided, then use

render.sccharts.com:80

or as backup

sccharts.com:4445

as the host and port in your KLighD.jar call.

## Example call:

```
java -jar KLighD.jar render.sccharts.com -f somescchart.sct -o somescchart.png -s 3 -r png
```

NEW: You can use -r kgx to output in the KIELER Graph (KGraph) format.