

VizMet-B

Reliable and easy to use, VizMet-B is a browser-based control and display software for the Radiometrics MP-Series Microwave Profiling Radiometers (MP-3000A, MP-2500A, MP-1500A and MP-183A). VizMet-B turns the radiometer Control Computer into a powerful web server, providing interactive access to the instrument from any remote computer connected by LAN or the Internet without installing any special software on the remote computer.

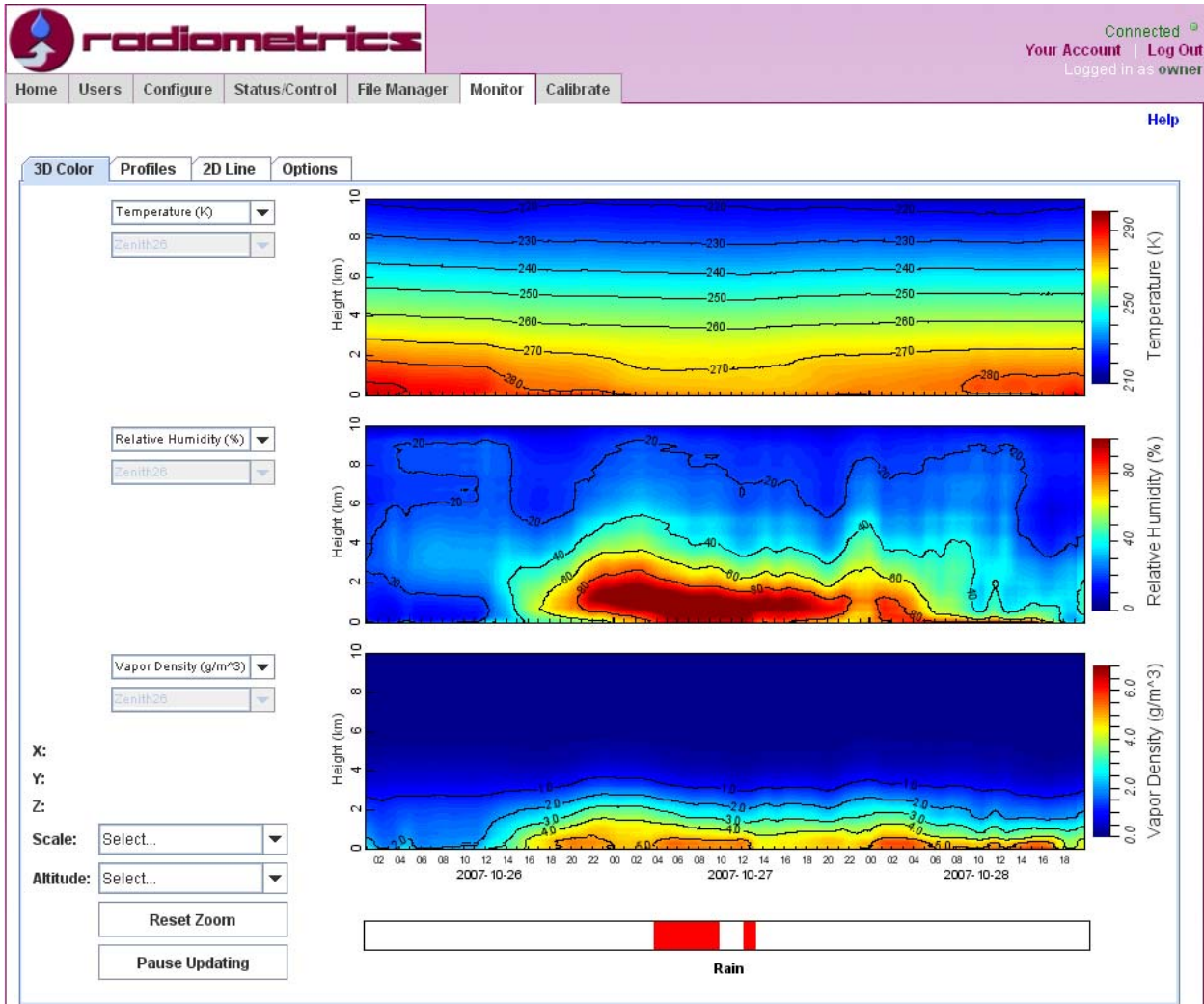


Figure 1. Temperature, relative humidity, vapor density and liquid density contours provided on the 3D Color tab are easily controlled via pull-down menu with click-and-zoom capability.

VizMet-B uses Java technology to enable any modern Windows, Mac, UNIX, or LINUX computer to connect and display the Graphical Users Interface (GUI). Remote computers only require a browser (IE or Firefox) and Java. The VizMet-B color GUI simplifies and automates radiometer configuration, control calibration and monitoring.

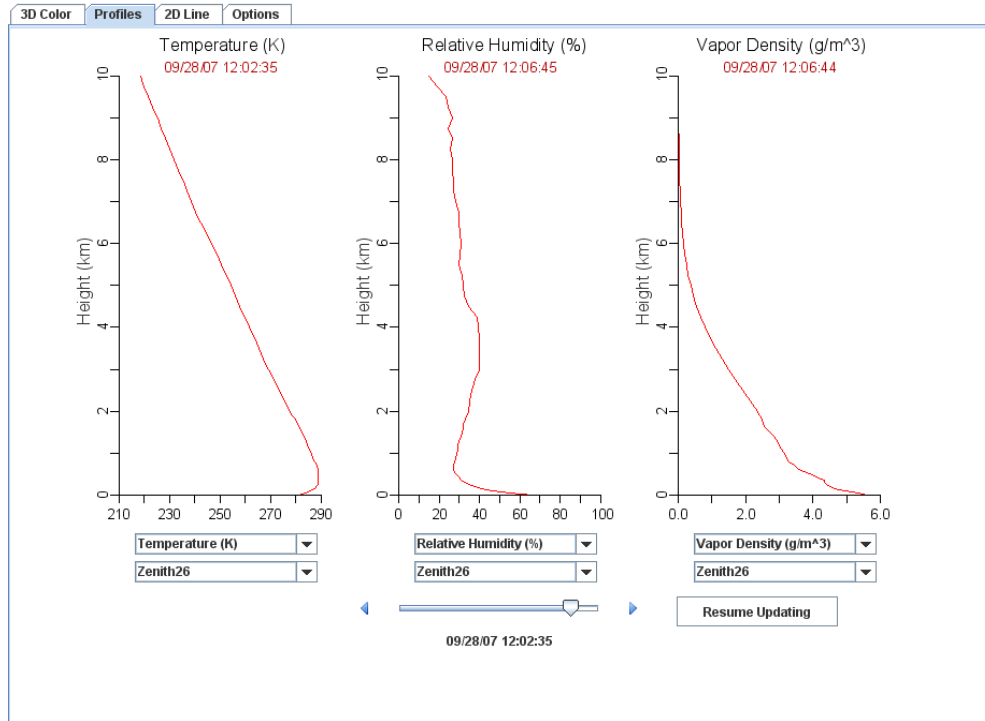


Figure 2. The Profiles tab displays individual retrieved temperature, relative humidity, vapor density and liquid density profiles (pull down menus), with time scrolling capability.

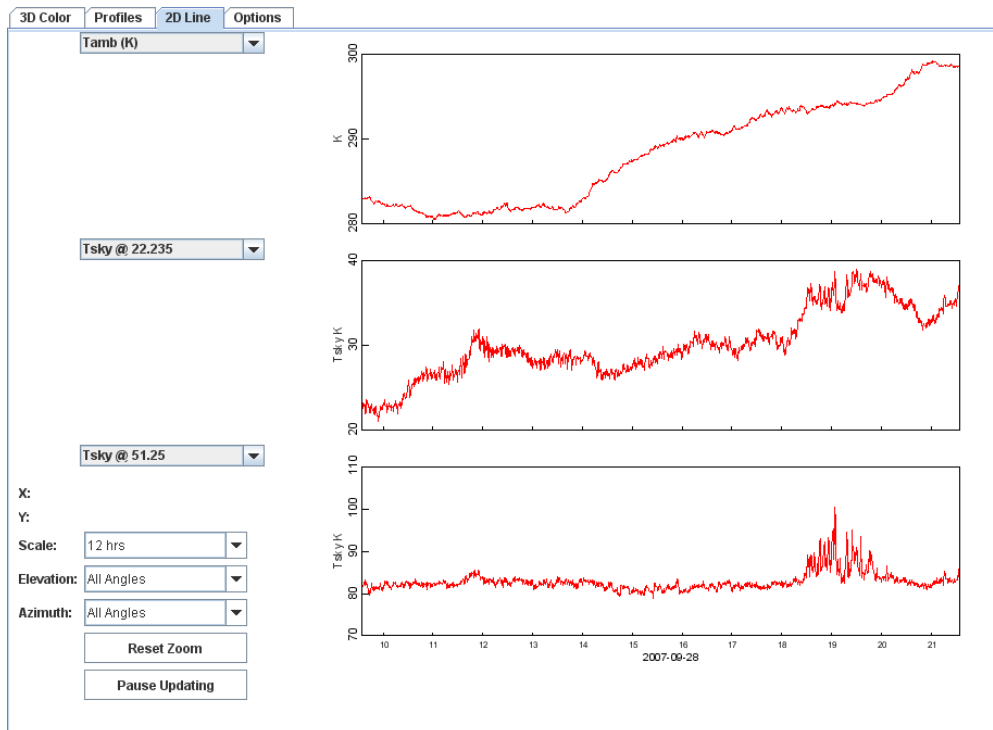


Figure 3. The 2D Line tab displays all radiometer time series data via pull-down menu, with click-and-zoom capability.