

SV-RS232 PC adapter

User Guide

Specification

Baud Rate (bps)	9600
Operating voltage	5V
Output port	RS232 9 pin serial port
Input port	Mini USB male
Operating current	<10mA

Operating Instruction

- 1) Insert 5V SlopeView mini USB charger to the adapter
- 2) Plug the adapter's USB cable to the SlopeView protractor USB socket
- 3) Connect the adapter female plug to computer's serial port

* Support standard USB to Serial adapter

Output format:

Continuously output the X and Y axis tile angle signal.

Data output period: Depend on the SlopeView data update time <0.5s

Data format:

ASCII Code

Connect to HyperTerminal, you can read the below measurement

X+0000Y+0000X+0001Y-0001.....

For X axis data, it comes with X firstly and then the tile direction + or –

Axis	Tile direction	Angle (0.01)
X	+	0000

For Y axis data, it comes with Y firstly and then the tile direction + or –

Axis	Tile direction	Angle (0.01)
Y	+	0000

While data show above +/-50 degree, it means the reading is saturated. And the accuracy is not in specification.

* Y's polarity is opposite from SlopeView LCD showing