

# Communication via USB to RS232 converter

## 1. Introduction

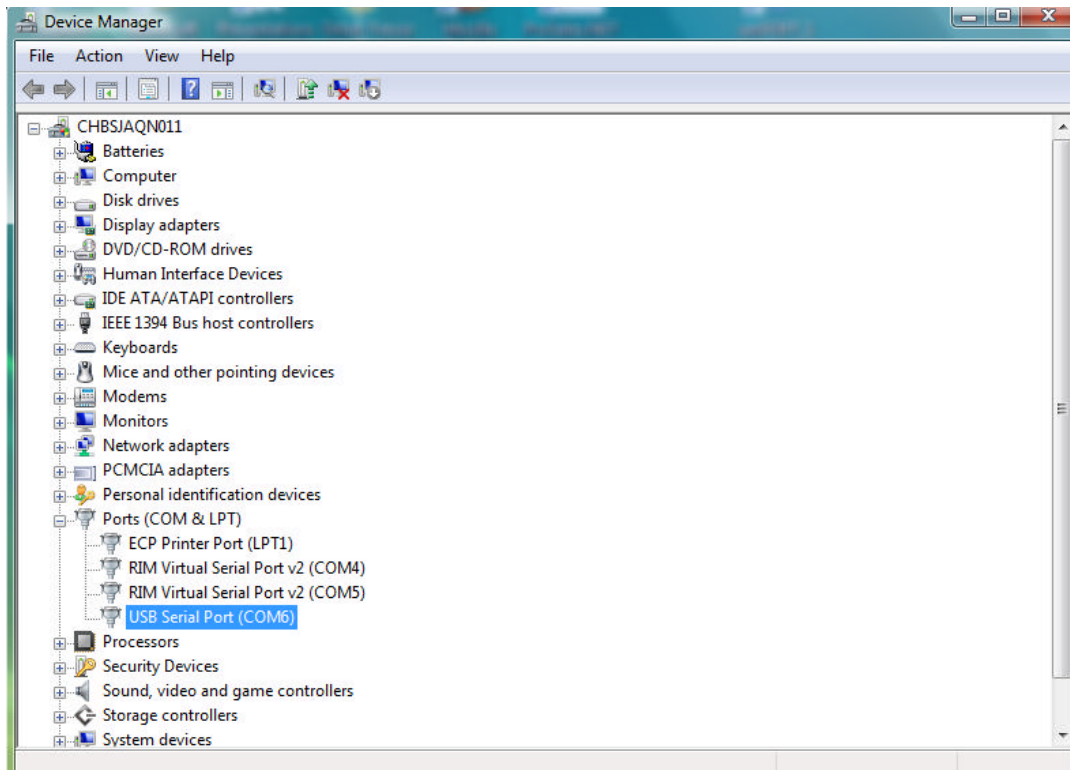
The FT3000 and the T400 series need a computer with a RS232 serial interface for communication. The latest PCs and laptop however only provide USB interfaces. The use of a USB to RS232 converter is necessary in this case. The following application note describes the settings for the converter which is recommended by Jaquet (Part no. 830A-37598) using the FTDI/FT232 chipset and for converters using the Profilic/PL-2303HX or Aten chipset.

The driver supplied with the converter has to be installed correctly before.

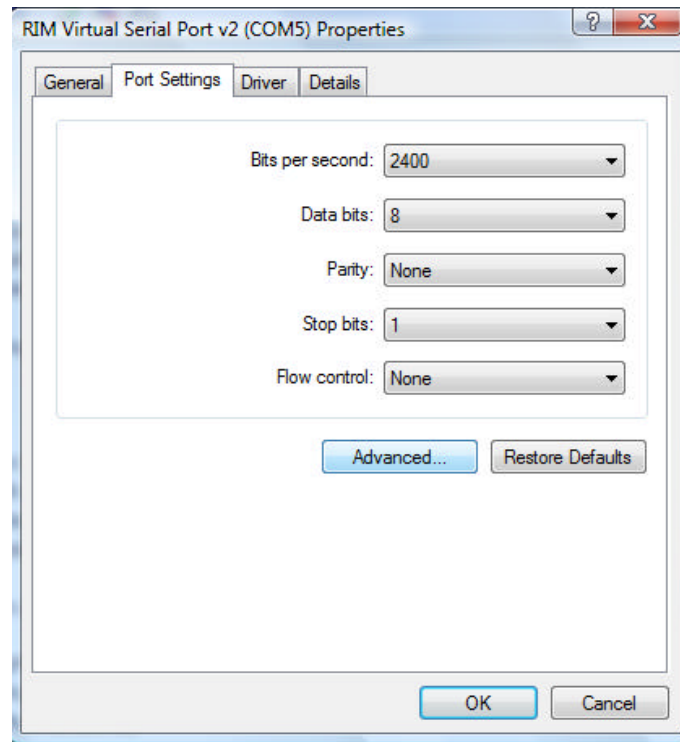
## 2. Settings

To modify the settings you have to enter the Device Manager:

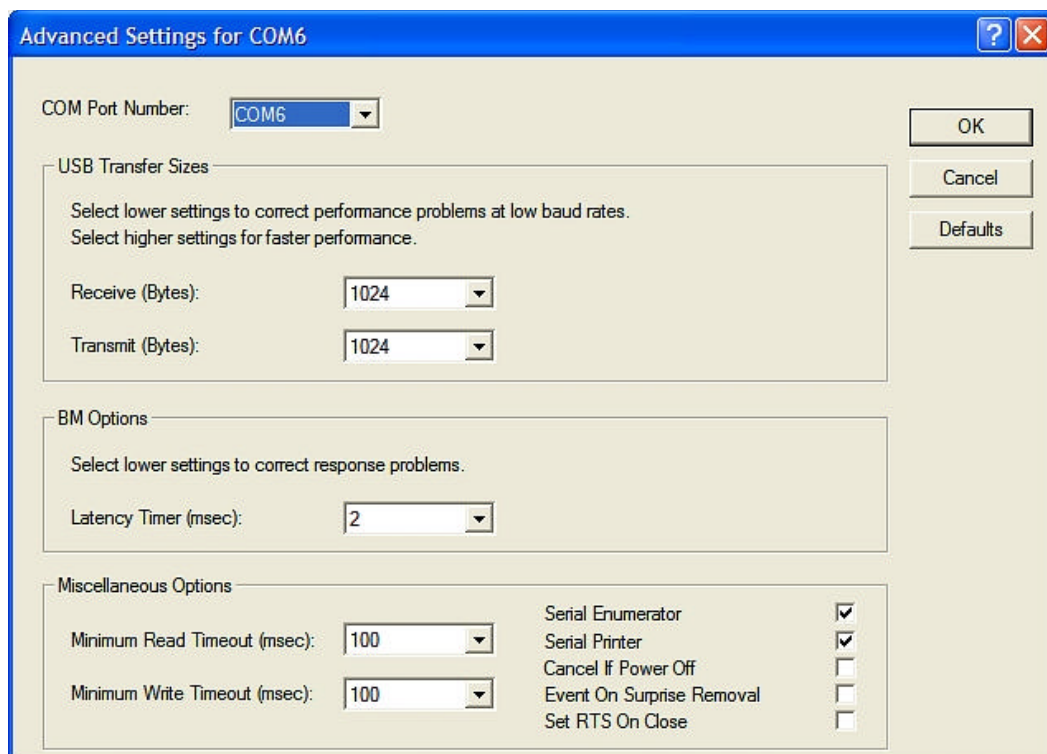
- **Start → Settings → Control Panel**
- there you select „**System**“
- Under System Properties „**Hardware**“ start „**Device Manager**“
- Under “Ports (COM and LPT)” you’ll find the available ports.
- Double click the required USB Serial Port (e.g. COM6).



- Change the Port settings to the following values:
- (Remark: For the T400 the right setting is 2 Stop Bits.)



- If using a converter with the FTDI chipset, please select the **Advanced** Button
- Change the settings to the following values:



- Converters with the Proflic or Aten chipset don't require further settings.