AIRENCE

METER APPLICATION

User Manual

VERSION 1.0

Contents

Introduction

The meter application provides three stereo meters which show the current level of the PROG, SUB and CRM busses. The type of the PPM (Peak Program Meter) meters is DIN scale which is described in the EC 60268-10 Type I standard. Level range is from -50dB up till +5dB.

Furthermore a digital and an analog clock are in the middle of the screen showing the current system time.
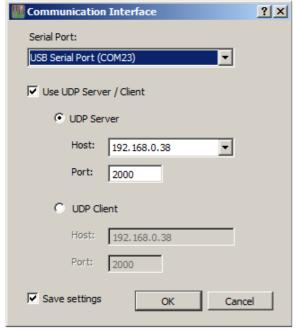
Configuration

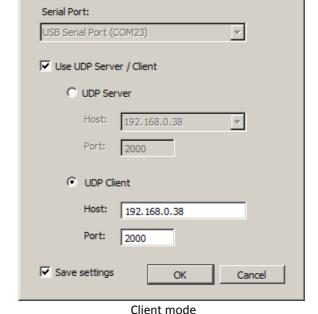Pressing the settings button, opens up the Communication Interface window.

In the Communication Interface window one can select the correct virtual serial port which will be created when the Airence mixer is connected to the PC with a USB cable. Select the serial port from the drop down menu with 'USB Serial Port' in the name. This is the port where the metering data is received from the mixer.

The meter application has an additional Server/Client feature which can be used to forward metering data over a LAN network. In such a way another PC within the same network is able to fetch the data from the network and show it in its own meter application.

Server: This is the application where the Airence physically is connected to with a USB cable. Select the appropriate server IP address and port to forward the metering data to.

Client: This is the receiving application. Setup the server host IP address and port in the corresponding fields.

Server mode   Client mode

Single PC

USB

Multiple PC

Client

LAN

Server

USB