1 Megalink second monitor display kit

1.1 Introduction

This document describes how to use a compatible television set as a Megalink second display.

1.2 Overview
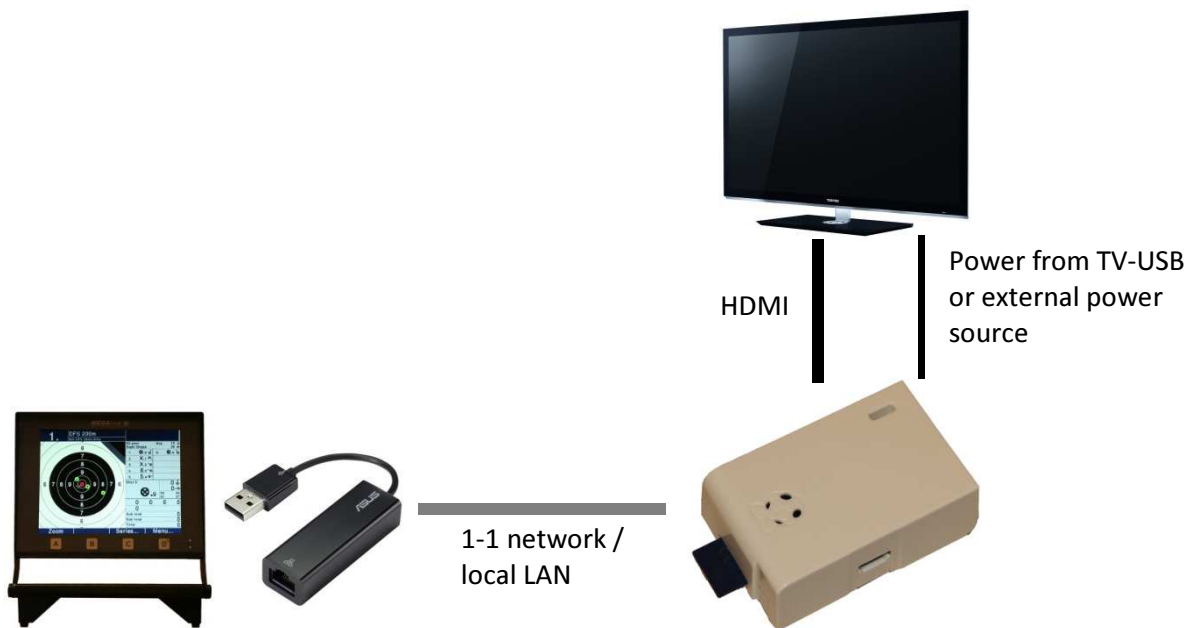
1.3 Components

Included in kit:
- USB network adapter
- Display device
- SD card with predefined ID
- HDMI cable
- USB cable (power)

Not included in kit:
- Megalink DU3 color monitor
- 1-1 network cable / local LAN components
- Television set
- Optional external USB micro power source

1.4 Monitor requirements

The monitor must meet the following requirements:
- Type DU3 (Color monitor)
- Software version 13.49 or later. (Firmware 02.17). Updated software can be downloaded from www.megalink.no.

1.5 Television set requirements
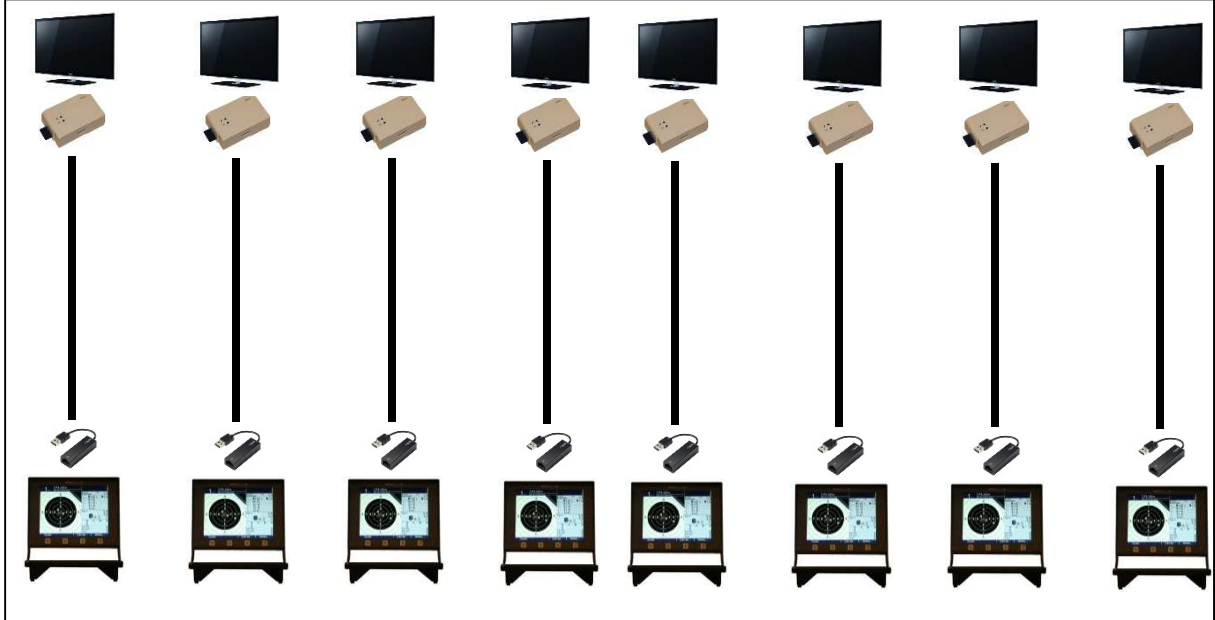
The television set must have the following:
- Full HD
- HDMI input
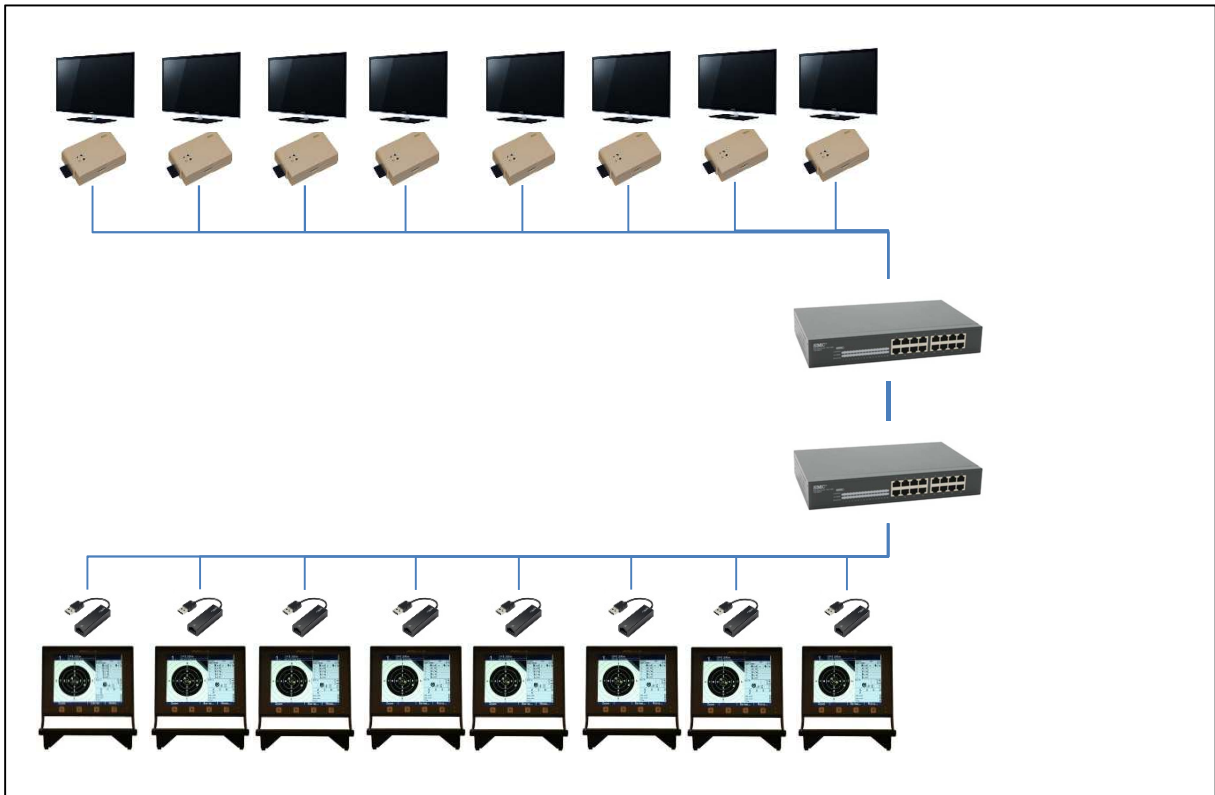- USB in/out (Optional. External USB micro power source can be used.)

1.6 Network setup examples

The monitors and television sets can be connected as a 1-1 network or via your local LAN.

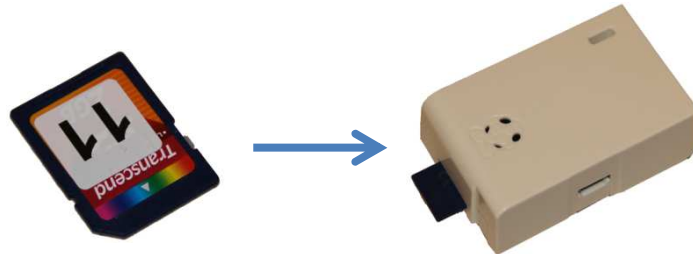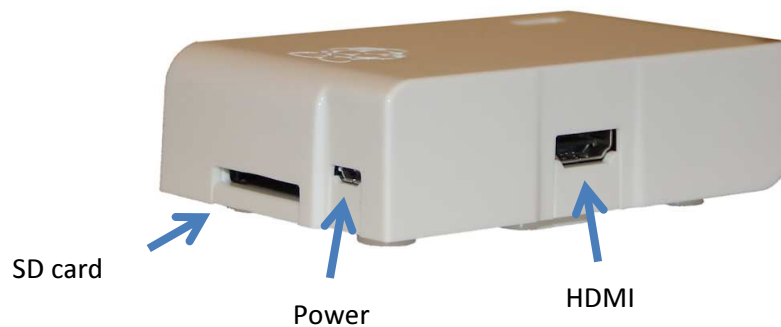### 1.6.1 1-1 network

1.6.2 Local LAN

1.7 Display device ID setup

The display device must have the same ID as the monitor connected. Insert the SD card marked with the same number as the monitor target number.

1. Insert the SD card.

2. Connect the device to the television via HDMI.

SD card

Power

HDMI

3. Power up the device. Use the television USB as power source. External power can be used. DC 5.0V / 700mA.
4. Wait for the Megalink logo to appear on the screen.
5. Shut down the device by simply remove the power source.
6. The device is ready for use. NB! The SD card must remain inserted.

1.8 Startup

1. Connect the device with the proper ID to the television via HDMI.
2. Power up the television.
3. Power up the device using the USB cable.
4. Wait for the Megalink logo to appear on the screen.
5. Connect the device to the monitor using the USB-Ethernet adapter and a standard network cable.
6. Power up the monitor.

If no target picture appears on the slave screen try resetting the target number on the monitor.
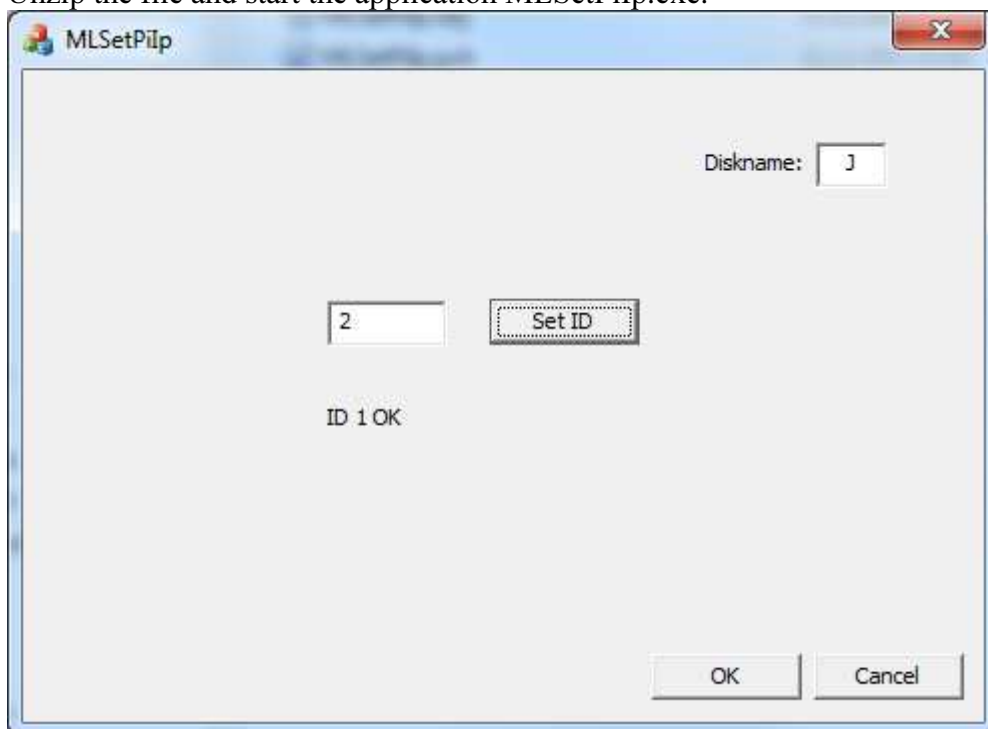
1.9 Set new ID on the SD card

If you need to change the ID on the SD card you can do the following:

1. Insert the SD card to a SD card reader connected to the computer.

2. Download MLSetPiIp.zip from www.megalink.no/download.
3. Unzip the file and start the application MLSetPiIp.exe.

4. Enter the disk name of your SD card.
5. Enter the new ID. Press the **Set ID** button. Wait for the **ID OK** status.
6. Redo section 1.7.