The one-of-a-kind multi-cell LCD-TFT module (MCM) consists of 2/3 x 4.3” TFT LCDs aligned abreast with each other. Each MCM combines the total resolution of 960/1440x272 pixels. Up to four MCMs with a total resolution of 5760x272 can be connected in daisy-chain to one MCM-Array. Based on DisplayLink’s USB graphics technology up to 6 MCM-Arrays can be connected to one PC using a simple USB-connection and allows smooth video playback and provides a low latency connection.

**Features**

- Supports MCM with a total resolution up to 5760 x 272 pixels
- Supports up to 6 MCM-Arrays
- Only one USB-connection required for each MCM-Array
- Backlight / brightness control for each MCM individually over USB
- Simple configuration of each MCM and MCM Array via Dip-switches
- Completely modular design
- Single +12V Power supply

**Technical Specifications**

- **Input Voltage**: Single +12V
- **Operating Temperature**: 0°C to 70°C
- **Relative Humidity**: 5%-85%, non condensing

**Typical Applications**

- Floor-shelves: Advertisements, video clips and price tags
- Gaming: Score and instruction information
- POI: Videos and information in height sensitive
- Logistics: Shelf information

**Supported Operating Systems**

- Windows 2000 / XP / Vista / Win-7
- Apple OS X Tiger 10.4.11, Leopard 10.5.6
- Linux (on request)

**Available Modules**

- MCM-2: Total resolution 960x272
- MCM-3: Total resolution 1440x272 (daisy-chain capable)

**Data Connection**

- USB 2.0