

USB-Driven Display modules with resolutions from 960 x 272 up to 5760 x 272

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.



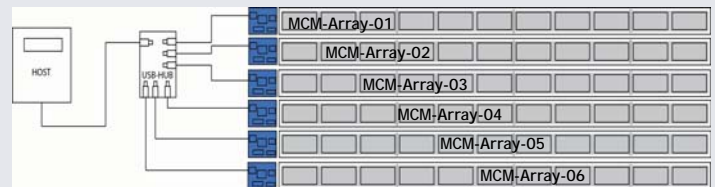
DisplayLink™ Technology - DL1x5

- ✓ Lossless compression protocol
- ✓ Highly interactive ultra low latency
- ✓ Full-screen video playback with 60 fps
- ✓ Supports mirror / extended desktop modep
- ✓ Supports Windows 2000, XP, Vista, Win7
- ✓ Supports Apple OS X-Tiger 10.4.11, Leopard 10.5.6
- ✓ Optional high performance Linux support

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

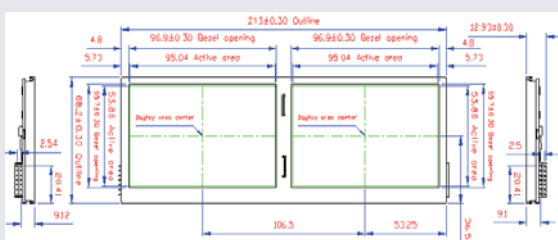
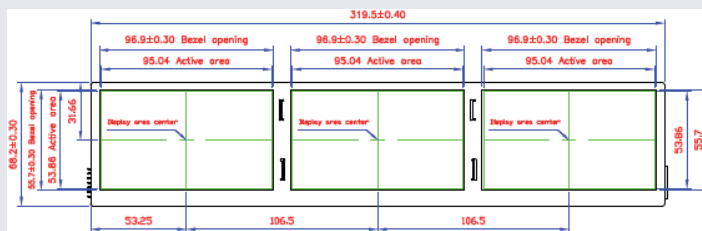
Setup



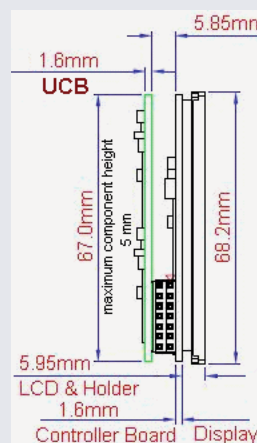
Typical Applications

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

Available Modules: MCM-2 & MCM-3



Cross-Section MCM & UCB



Specification

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

Data Connection
USB 2.0

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

Input Voltage
Single +12V

Environmental
Operating Temperature: 0°C to 70°C
Relative Humidity: 5%-85%, non condensing