

# Networked Shelf Video Strips

## Form Factors

### 1. Multi-screen strip ( single strip )



Die-cast made alluminium housing flexible for varied strip length: 3-Cell, 4-Cell, 6-Cell, 9-Cell.



>Static and dynamic content could be shown on one single or more displays

>Work with 3<sup>rd</sup> party remote content management system to update the content and device playback logging in real time  
( or with our own player app & CMS )



working horizontally or vertically (elevators etc.)



Minimum cell size  $\geq 3.5$ -inch;

#### **Solution A:**

The system consists of 3 modules:

1# Shelf Video Strip Panel Module With HDMI-in / HDMI-TTL

2# Shelf Video Strip Controller With HDMI-Out & WiFi & Ethernet

## Strip Cell with HDMI-in / HDMI-TTL:

- LCD Panel Sizes: Regular screens 3.5-inch ,4.3-inch, 5-inch, 7-inch, 10.1-inch, 13.3-inch, 18.5-inch, 21.5-inch...31.5-inch ;
- And various stretched screens (ultra-wide, available on project basis only, subject to panel availability)
- Screen Resolution: 1024x600 pixels /**7-inch**; 1366x768 pixels / **13.3-inch**; 1920x1080 pixels /**15.6-inch**; 1366x768 pixels /**18.5-inch**; 1920x1080 pixels /**21.5-inch, 23.8-inch, 27-inch, 31.5-inch** ;
- Video Codec: MPEG 1,2, H.264, Xvid, 1920x1080 @30fps /60fps(economy) or**H.265 4K 60fps 3840x2160**;
- Video File Extension: .avi, .mp4

## Controller :

- Control up to 64 (X)x64 (Y) different display areas
- 4K UHD Media Player With Dedicated 4K player app & open API for remote content update

### Solution B:

The system consists of 2 modules:

1# Video Media Player Strip

2# 4K UHD Media Player With Dedicated USB auto copy app to send downloaded files into each video screen cell & open API for remote content update

## 2. Single, Stretched Displays

With Built-in Media Player, Networked Controller & Multi-screen Connector Interface



Model No.	Description	Brightness	Resolution	Backlight	Outer Dimensions	Active Area
MP0810S	8.1"	600cd/m2	1600x900	LED		
MP1490S	14.9"	350cd/m2	1280x390	LED	407.5 (W) × 136 (H) mmx 30.58(D) mm	
MP1640	16.4"	Custom	1366x256	LED	N/A	413.8x75.4
MP1680	16.8"	Custom	1366x378	LED	N/A	409.8x113.4
MP1910	19.1"	Custom	1920x340	LED	N/A	476.64x84.4
MP1900S	19"	300cd/m2	1920x388	LED	479.8(H)×100.1(V) mmx30.58	
MP1970	19.7"	Custom	1920x624	LED	N/A	476.64x154.9
MP2100S	21"	800cd/m2	1920x132	LED	542.4(W)×54.7(H) mmx30.58(D) mm	
MP2190	21.9"	Custom	1920x720	LED	N/A	521.28x195.48
MP2400S	24"	350cd/m2	1920x360	LED	612.7(W)×132.1(H) mmx30.58(D) mm	
MP2800S	28"	700cd/m2	1920x360	LED	702.4 × 133.86 (H×V)30.58(D) mm	697.68x130
MP3000	30"	Custom	1920x512	LED	N/A	697.68x261.5
MP3490	34.9"	Custom	1920x158	LED	N/A	885.6x49.8
MP3500	35"	Custom	1920x130	LED	N/A	885.6x60
MP3700S	37"	600cd/m2	1920x290	LED	964(W)×215.5(H) mm×30.58(D) mm	
MP3720	37.2"	Custom	1920x360	LED	N/A	930.24x175
MP3800	38"	Custom	1920x540	LED	N/A	930.24x261.63
MP4150	41.5"	Custom	1920x540	LED	N/A	1018x285.5
MP4230	42.3"	Custom	1920x89	LED	N/A	1073.78x50
MP4800SU	48"	1000cd/m2	3840x720	LED	1217.9(W)×248.2(H) ×30.58(D) mm	
MP4850	48.5"	Custom	1920x360	LED	N/A	1209.6x226.8
MP5750	57.5"	Custom	1920x405	LED	N/A	1428.48x301.2

#### Applications:

Form factor available as openframed or framed; monitor, stand-alone video player, networked video player, stretched touchscreen tablet, video wall strip.

1. Work as a standalone display or a strip cell to deliver an impressive, dynamic in-store message



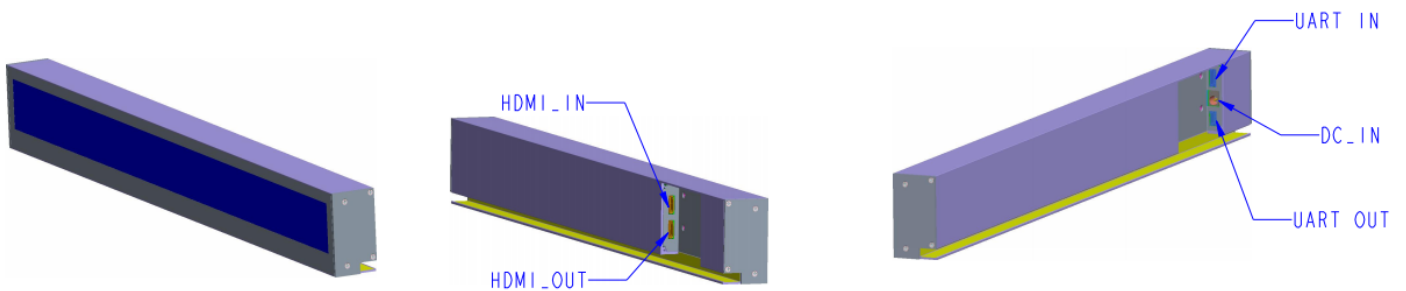


2. Android version: < Networked Controller Specification >

Android 6.1, Quadcore Amlogic S905, 1GB RAM, 4GB ROM ( the same spec to our UHD MP40).

3. Secondary monitors (cells): Mstar V59 based monitor with HDMI-in

4. Video Wall Strip Cell Monitor: Mstar V59 based monitor with HDMI-in (work with any source media player with HDMI out, Windows, Android, Linux )



User Guide: The video wall strip monitor comes with HDMI-in, HDMI-out, as well as cell sequence identifier serial control port. Thus, HDMI splitter would be of no need, field installation people could change the sequence of the cell monitor via changing the serial port connections.

As interface indent is in the middle of rear side, and the casing is made of alluminium dia-cust mould, the whole unit is IP54 waterproof. The cable indent on the bottom provides a neat cable management solution.

