



## STRETCHED BAR-TYPE DISPLAY

Champ Vision's bar-type display are screens with 16:1.3 aspect ratio which is designed for shelf label display unlike many other competitors size, it can be widely use on retail industry. Besides space-saving designs and panoramic content delivery, Champ Vision bar-type display also have strong content management software and users can easily editor different content by friendly interface.

**Application : Retail, Shopping mall.**

### Key Features

- Space-saving and unique long-structure design
- Strong content management software
- Easy editor and friendly interface
- Vivid image and multi formational display
- Internet, built-in QR code, IOT and customer database



Signage editor software	
PC software / CMS	Tag editor
	QR code maker
	Tag/Video publish
	Shelf control (set device name / assign playlist / display on & off / set auto on & off / set device group)
	Device Search
	Video premade (cropping/rotating/scaling)
	Video format: H.265/HEVC, H.264/AVC, MPEG 2/4, VC1, VP8, VP9, PRORES
	Video playlist creation
	Publish playlist content to shelf

## Preliminary Specification

### ▪ Bar-type Stretched Display

		Model
Panel	Size	23.1"
	Display Resolution	1920 (H) x 158 (V) pixels
	Brightness (typ.)	500 nits
	Color Gamut	72% NTSC
	Image Aspect Ratio	16: 1.3
	Image Contrast Ratio	3000:1 (Typ.)
	Orientation	Landscape / Portrait
System	CPU	ARM Cortex-A7 1.2GHz
	Memory	512MB DDR3
	Storage	microSD 16GB (Boot-up, data storage)
I/O Connectors	Input	Ethernet: RJ45 (10/100Mbps) / USB2.0*1 PoE 25.5W, IEEE802.3at compliant
Power	Power Consumption (typ.)	18W
Dimension	Outline Dimesion(L*W*D)	598 x 60 x 36 mm
Environment	Operating Temp.	0°C ~ + 40°C
	Storage Temp.	-10°C ~ + 50°C
	Operating Humidity	20% ~80% (no condensation)
	Storage Humidity	20% ~80% (no condensation)
Media player	Display Tags	Display 1/2/4/8 tags on screen
	SALE indication	Flashing border
	Tag Update	Yes
	Software Upgarde	Yes
	Advanced Features	
	Tag vs Full Info Mode	Display full information of particular tag
	Tag vs Video Mode	Yes
	Synchronous Videos	<1 Frame (@30fps) w/ Grid Tiling
	Video Format	H.264/ AVC up to 1080p30
	Audio Format	MP3/AAC
Video Playback Mode	Repeat all video contents in playlist	
CMS support	Content/ Schedule management Device/ Group management Product hit rate	