ASSURED
SYSTEMS

ASSURED
DIGITAL SIGNAGE ®

SVDMH

SVDM-H SERIES
700NITS HIGH BRIGHTNESS DIGITAL SIGNAGE DISPLAY | 43'' & 55''

SVDM43H | SVDM55H FHD Narrow Bezel Signage
High performance Android-powered displays built to handle any business need with 24/7 durability

ADSDS LCD PANEL
Commercial grade ADSDS panels accurately displays image quality and colour depth with no fall-off in colour accuracy. These panels are designed to achieve ultimate lifelike colour temperature when used in either landscape or portrait.

24/7 COMMERCIAL USE
These displays are able to be in constant use 24/7 for over 50,000 hours thanks to their commercial grade LCD panel, media player and other components.

NARROW BEZEL
Slim and symmetrical design. A slim border for applications where this is important, such as placing multiple screens side-by-side.

700NITS HIGH BRIGHTNESS
Designed for brightly lit spaces such as retail stores and shopping centres. Almost 3 times the brightness level of a standard domestic screen or monitor, making your content really stand out from the crowd.

OPT.: NON-GLARE LCD
Non-glare display is an optional (for 43'' & 55'') as requested, Viewers can be annoyed by unnecessary reflections when watching a screen under brightly lit conditions.

ANDROID MEDIA PLAYER
There is an integrated Android media player inside the screen allowing you to upgrade to a network version without needing any additional hardware. You can also install third party Android apps if required.

SPECIFICATIONS

SVDM43H

43" LCD Panel

Diagonal Size	**Resolution**	**Brightness (Typ.)**	**Contrast Ratio**
43"	1920 x 1080	700 nit OPT.: 500 nit	1200:1
Viewing Angle	**Colors**	**Surface Treatment**	**Product Life (hrs)**
178 / 178 (H/V)	16.7M, 72% NTSC	1% Haze	50,000

Power

Type	**Power Supply**	**Power Consumption**
Internal	AC 100 - 240V, 50/60Hz	60W

OPT.1: LCD Monitor with HDMI IN

USB	**Audio**	**Video**
USB 2.0 X2	Audio Out x 1	HDMI IN x 2 DP x 1

OPT.2: AIO Android Screen

CPU	**GPU**	**RAM**	**Internal Memory**
Quad-core Cortex A55	Mali-G52	2GB	32GB
USB	**Wi-Fi**	**Bluetooth**	**OS**
USB 2.0 X2	802.11b/g/n	4.2	Android OS 11

Optional:
Can integrate with any Android mainboard with different Android OS Version as requested.
Can integrate with X86 PC board with Windows OS 10 as requested.

Mechanical

Outline Size (mm)	**Weight**	**VESA (mm)**	**Speaker**
961 x 549.7 x 53.1 Bezel (L/R/T/B): 8.0/8.0/8.0/8.0	15 kg	400 x 400	Built-in Type, 2 x 5W

Operation

Operation Temp.	**Humidity**
0 - 40℃	10% - 80%

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SUREVIEW

SVDM55H

SPECIFICATIONS

55" LCD Panel

Diagonal Size	Resolution	Brightness (Typ.)	Contrast Ratio
55"	1920 x 1080	700 nit OPT.: 500 nit	1200:1
Viewing Angle 178 / 178 (H/V)	**Colors** 16.7M, 72% NTSC	**Surface Treatment** 1% Haze	**Product Life (hrs)** 50,000

Power

Type	Power Supply		Power Consumption
Internal	AC 100 - 240V, 50/60Hz		100W

OPT.1: LCD Monitor with HDMI IN

USB	Audio	Video
USB 2.0 X2	Audio Out x 1	HDMI IN x 2 DP x 1

OPT.2: AIO Android Screen

CPU	GPU	RAM	Internal Memory
Quad-core Cortex A55	Mali-G52	2GB	32GB
USB USB 2.0 X2	**Wi-Fi** 802.11b/g/n	**Bluetooth** 4.2	**OS** Android OS 11

Optional:
Can integrate with any Android mainboard with different Android OS Version as requested.
Can integrate with X86 PC board with Windows OS 10 as requested.

Mechanical

Outline Size (mm)	Weight	VESA (mm)	Speaker
1233.8 x 704.7 x 53.1 Bezel (L/R/T/B): 9.9/9.9/9.9/9.9	20kg	400 x 400	Built-in Type, 2 x 5W

Operation

Operation Temp.	Humidity
0 - 40℃	10% - 80%

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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