

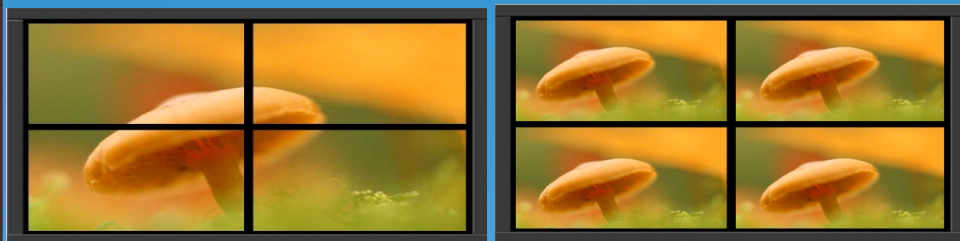
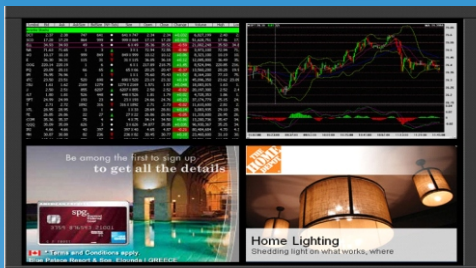
MARS PC-TV MFPT



Available in 32", 37", 42", 47" and 55" Sizes
Works as a PC and a TV
TV Specs: As shown for TV
Variable Storage Sizes
Operation System : Linux.
Wireless Keyboard and Mouse
Big Screen Gaming.
Fanless
Noiseless
Built-in Applications: Office,
Internet Telephony, Games, etc
Network: LAN and WiFi(Optional)
Touch Screen Optional
Seven USB Ports
One Parallel Port
Two Serial Ports

**2 in 1
PC & TV**

VIDEO WALL

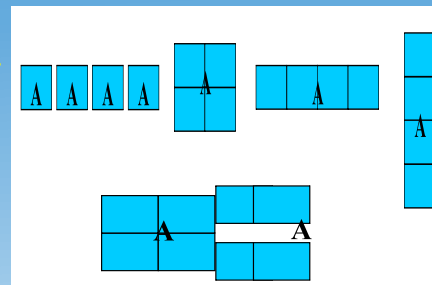


Product Overview

To meet the highest demands of the digital signage market, our Video Wall is an outstanding appliance which utilizes both cutting-edge hardware and user-friendly management software.

Our Video Wall provides both picture wall and video wall functions across up to four displays. In addition, a build-in hybrid tuner, enables Video Wall to display and share multiple motion video sources such as cable TV feeds and DVB-T analog live TV.

- Configure video output in 4 clone screens, or 1x4, 4x1, 1x3, 3x1, or 2x2 expanded screens
- Support landscape or portrait orientation
- Display graphic in resolution up to 3840x2160
- Display video in resolution up to 1920x1080
- Support up to 4 independent full HD video



Typical Applications

With both picture wall and video wall display capability, Video Wall fulfills market requirements for an ultra-reliable platform able to display vibrant media content on big screens. In addition, Video Wall has the flexibility to be integrated into other applications such as surveillance systems or conference systems.

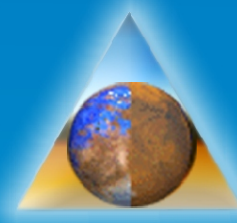
Communications : NOCs, Call center, Information data Center. Retail Outlets : Shopping mall, retail store, trade shows, casino. Public Information and Advertisements : Education center, concerts, events, sports arenas, weather stations, corporate lobbies, hospitality, Broadcast stations. Observation and Security : Traffic control centers, building security centers.

MARS Technologies Inc.

759, 60th Cross, 5th Block, Rajajinagar, Bangalore - 10 Tel. : 080 23154109 Website : www.marstech.in

Email : sales@marstech.in, madhi@marstech.in, sreenibn@marstech.in

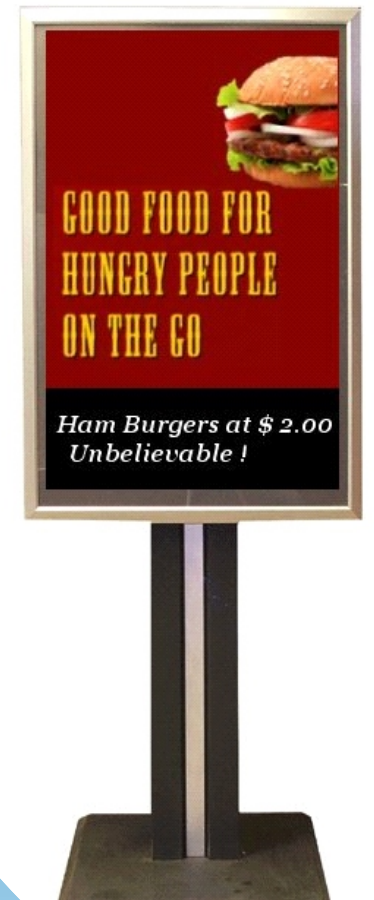
Marketing : D. Madhi 9844267334 Jagadish 9036621936 Technical : Sreenivas B N 9448915461



MARS Technologies Inc.

Public Addressing Systems

DigiPAS from MARS Technologies is a latest offering to the world of Digital Signage. This is an advanced LCD along with the cutting edge electronics which renders High quality images and video in full color and maximum resolution. DigiPAS enables retailers and brand marketers to use vibrant, media-rich messages directed to the right audience anytime, anywhere. This method ensures message control while allowing for the delivery of real-time content driven by time, location, demographics, and promotions. The ability to impact viewers and customers is increased by the use of full motion and color video, and a multi-feed functionality that allows for varying images.



Salient Features:

- Totally standalone unattended operation, no user intervention.
- Easy updation of Content locally or through internet.
- Plays sound and animation.
- Vertical and Horizontal profiles available
- Stylish stand and wall mounting options available
- LCD screens available in sizes of 26", 32", 42", 47" and 55"
- Screens support HD video resolution of 1080p for crystal clear images
- Silent operation, No moving parts inside

Application Areas :

- Public Information Dissemination System
- Educational Institutions
- Banks
- Hospitals
- Hotels , resorts, restaurants, and casinos.
- Malls
- Retails Shops and Showrooms
- Interactive Advertisements
- Construction Offices
- Museums



Comparison Chart:

| MARS DigiPAS | | Mechanical Scrollers |
|--------------|--|---|
| Technology | Fully Digital and Embedded Software control | Mechanical ,contains motors and sensors. |
| Cost | No Cost Of Printing or Lamination | Involves Printing or of the Scroller cost. |
| Maintenance | No maintenance | Requires maintenance like changing motors and sensors |
| Effects | Any Special Effects can be applied | No Effects. Only scrolling is possible. |
| Remote | Contents can be changed via Internet Connection in Five minutes. | Not Possible Takes days to change images |
| Sound | Can play sound with Effects | No Sound |
| Touch Screen | Touch Screen is possible | No Touch Screen |
| Control | Electronically controlled and Information can be uploaded from Single Location | Mechanical Scrollers Cannot |
| Use | Simple and easy to use | Comparatively not simple |
| Reliability | Very High as no moving parts involved | Limited Life due to wear and tear of motors , sensors and slides. |



MARS LCD HD TV



| Model | MFT32 | MFT37 | MFT42 | MFT47 | MFT55 |
|---|---|---|---|---|---|
| Size | 32" | 37" | 42" | 47" | 55" |
| Resolution | 1920X1080 | 1920X1080 | 1920X1080 | 1920X1080 | 1920X1080 |
| Display colors | 16.7M | 16.7M | 16.7M | 16.7M | 16.7M |
| Dynamic Contrast Ratio | 50,000:1 | 50,000:1 | 50,000:1 | 50,000:1 | 50,000:1 |
| Brightness(Typical) | 500 cd/m2 | 500 cd/m2 | 500 cd/m2 | 500 cd/m2 | 500 cd/m2 |
| Response time(Typical) | 5ms | 5ms | 5ms | 5ms | 5ms |
| Viewing Angle(Typical) | 178°(H)178°(V) | 178°(H)178°(V) | 178°(H)178°(V) | 178°(H)178°(V) | 178°(H)178°(V) |
| Aspect Ratio | 16:9 | 16:9 | 16:9 | 16:9 | 16:9 |
| Color System | PAL/SECAM | PAL/SECAM | PAL/SECAM | PAL/SECAM | PAL/SECAM |
| AV playback | PAL/NTSC | PAL/NTSC | PAL/NTSC | PAL/NTSC | PAL/NTSC |
| Full Function Remote Control | YES | YES | YES | YES | YES |
| DVD(Optional) | DVD,VCD,MP3,Audio CD,CD-R,W,JPEG,CDDA,WMA,DVD-RW | DVD,VCD,MP3,Audio CD,CD-R,W,JPEG,CDDA,WMA,DVD-RW | DVD,VCD,MP3,Audio CD,CD-R,W,JPEG,CDDA,WMA,DVD-RW | DVD,VCD,MP3,Audio CD,CD-R,W,JPEG,CDDA,WMA,DVD-RW | DVD,VCD,MP3,Audio CD,CD-R,W,JPEG,CDDA,WMA,DVD-RW |
| Card reader(Optional) | MS/SD/MMC | MS/SD/MMC | MS/SD/MMC | MS/SD/MMC | MS/SD/MMC |
| VIDEO INPUT | VGA*1/ HDMI*2/ YPbPr*4/ USB*1/ Audio*1/ TV*1(RF)/ earphone port*1/ DVB-T*1 optional/ S-VIDEO *2 optional (or SCART*1) | VGA*1/ HDMI*2/ YPbPr*4/ USB*1/ Audio*1/ TV*1(RF)/ earphone port*1/ DVB-T*1 optional/ S-VIDEO *2 optional (or SCART*1) | VGA*1/ HDMI*2/ YPbPr*4/ USB*1/ Audio*1/ TV*1(RF)/ earphone port*1/ DVB-T*1 optional/ S-VIDEO *2 optional (or SCART*1) | VGA*1/ HDMI*2/ YPbPr*4/ USB*1/ Audio*1/ TV*1(RF)/ earphone port*1/ DVB-T*1 optional/ S-VIDEO *2 optional (or SCART*1) | VGA*1/ HDMI*2/ YPbPr*4/ USB*1/ Audio*1/ TV*1(RF)/ earphone port*1/ DVB-T*1 optional/ S-VIDEO *2 optional (or SCART*1) |
| AUDIO INPUT | PC-RGB Earphone Input 0.2~2.0 Vrms | PC-RGB Earphone Input 0.2~2.0 Vrms | PC-RGB Earphone Input 0.2~2.0 Vrms | PC-RGB Earphone Input 0.2~2.0 Vrms | PC-RGB Earphone Input 0.2~2.0 Vrms |
| USB | Multimedia Format JPEG, MPEG-1, MPEG-2, MPEG-4 | Multimedia Format JPEG, MPEG-1, MPEG-2, MPEG-4 | Multimedia Format JPEG, MPEG-1, MPEG-2, MPEG-4 | Multimedia Format JPEG, MPEG-1, MPEG-2, MPEG-4 | Multimedia Format JPEG, MPEG-1, MPEG-2, MPEG-4 |
| AUDIO OUTPUT | Frequency Response 100Hz - 15000Hz @±3dB Max Output Power 2x10W(8Ω) THD+N<10% | Frequency Response 100Hz - 15000Hz @±3dB Max Output Power 2x10W(8Ω) THD+N<10% | Frequency Response 100Hz - 15000Hz @±3dB Max Output Power 2x10W(8Ω) THD+N<10% | Frequency Response 100Hz - 15000Hz @±3dB Max Output Power 2x10W(8Ω) THD+N<10% | Frequency Response 100Hz - 15000Hz @±3dB Max Output Power 2x10W(8Ω) THD+N<10% |
| Endurance | MTBF : 50,000Hrs | MTBF : 50,000Hrs | MTBF : 50,000Hrs | MTBF : 50,000Hrs | MTBF : 50,000Hrs |
| POWER | 90V AC – 264V AC 50Hz/60Hz±5% 143W | 90V AC – 264V AC 50Hz/60Hz±5% 155W | 90V AC – 264V AC 50Hz/60Hz±5% 144W | 90V AC – 264V AC 50Hz/60Hz±5% 162W | 90V AC – 264V AC 50Hz/60Hz±5% 210W |
| Instruction Book | | YES | YES | YES | YES |
| Remote Control | | YES | YES | YES | YES |
| Batteries for RC | | YES | YES | YES | YES |
| REGULATORY STANDARDS | | | | | |
| CB/3C/SASO APPROVAL | | YES | YES | YES | YES |
| RoHS | | YES | YES | YES | YES |
| DECLARATION : SPEC IS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. | | | | | |