Intensify your signage experience

with priceless smart performance

Deliver startlingly clear images in a more eco-friendly way. High on performance and reliability, yet low on power consumption, it is ideal for projects where there is no room for compromise.

Maximising the impact of your message
- Full HD LED for brilliant images with incredible contrast
- Manage and control your network remotely via SmartControl

Innovative solutions for any signage application
- Free and easy-to-use content management with SmartCMS
- Connect and control your content via the cloud with HTML5
- Save and play content with internal memory
- Schedule what you want, when you want with SmartPlayer

Care about you, your business and your audience
- Show clinical images consistently with D-image
- SmartPower for energy saving

SmartCollection

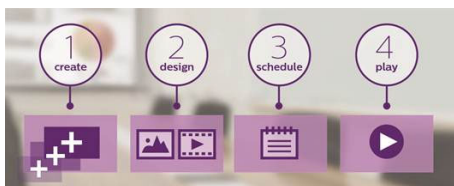**PHILIPS**

Highlights

Full HD LED technology

Picture Quality matters. Standard displays deliver quality, but you expect more. Imagine crisp detail paired with high brightness, incredible contrast and realistic colours for a true-to-life picture.

SmartControl

SmartControl software suite lets you remotely control and manage your network of displays via RJ45 and RS232C. Easily identify your displays and fine-tune all display settings including resolution, brightness, contrast, video wall configurations and cloning of your settings over your complete network.

SmartCMS

Free and easy-to-use content management system that works exclusively with Philips Signage Solutions displays to manage your digital signage content. With SmartCMS you can create and schedule your own content over 24 hours every day. Simply create your network, design your content and schedule your playlist, and you are ready to play!

Integrated HTML5 browser

Connect and control your content via the cloud with the integrated HTML5 browser. Design your signage content online and connect it with a display or with your entire network. Simply plug in a RJ45 Internet cable for network connection and connect the display with the dedicated URL address, and you are ready to play your cloud-based content.

Internal Memory

Save and play content with internal memory. Upload your media into the display and play back content immediately. Working in conjunction with the internal browser, it also serves as a memory cache when streaming online content. If the network ever fails, the internal memory keeps content streaming by playing a cached version of the content, ensuring that your media is up even when there is no network connection.
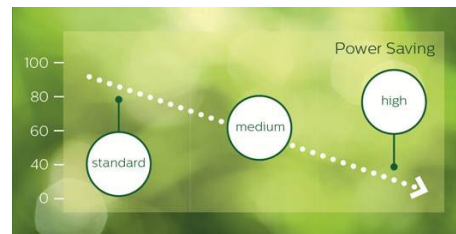
SmartPlayer

Turn your USB into a true cost-effective digital signage device. Simply save your content (video, audio, pictures) on your USB and plug into your display. Create your playlist and schedule your content via the on-screen menu, and enjoy your own playlists anytime, anywhere.

Clinical D-image

D-image helps you to review and diagnose clinical images with consistent and accurate display performance. To achieve reliable clinical interpretations, our professional displays are factory calibrated to give optimised greyscale standard display performance. D-image helps you to excel in every aspect of patient care.

SmartPower

The backlight intensity can be controlled and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs.

SmartCollection

SmartCollection offers you customisable solutions to meet your specific requirements.
Both integrators and solution providers are offered the latest innovations, while the audience can enjoy impactful solutions. When developing smart innovations we focus on Caring, Innovative and Impactful solutions.

FullHD   SmartControl   HTML5   SmartCMS   SmartPlayer   Clinical D-Image   SmartPower

Specifications

Picture/Display
- Diagonal screen size: 31.5 inch / 80 cm
- Panel resolution: 1920 x 1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 350 cd/m²
- Contrast ratio (typical): 1400:1
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 8 ms
- Aspect ratio: 16:9
- Viewing Angle (H / V): 178 / 178 degree
- Pixel pitch: 0.36375 x 0.36375 mm
- Display colours: 16.7 Million
- DICOM: Clinical D-image

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75 Hz
800 x 600	56, 60, 72, 75 Hz
1024 x 768	60 Hz
1280 x 768	60 Hz
1280 x 800	60 Hz
1360 x 768	60 Hz
1366 x 768	60 Hz
1440 x 900	60 Hz
1600 x 1200	60 Hz
1920 x 1080	60 Hz
1920 x 1200	60 Hz

- Video formats

Resolution	Refresh rate
480i	60 Hz
480p	60 Hz
576p	50 Hz
576i	50 Hz
720p	50, 60 Hz
1080i	50, 60 Hz
1080p	50, 60 Hz

Connectivity
- Video input: DVI-D, HDMI, Component (RCA), Composite (RCA), VGA (Analogue D-Sub)
- Audio input: 3.5-mm jack, Audio Left/Right (RCA)
- Audio output: Audio Left/Right (RCA), 3.5 mm jack
- External control: RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack
- Other connections: USB

Convenience
- Memory: Internal memory access, 8 GB eMMC
- Screen-saving functions: Pixel Shift

- Energy-saving functions: Smart Power
- Tiled Matrix: Up to 15 x 15
- Start-up: Switch on delay, Switch on status, Wake up on LAN
- Start-up window: enable/disable Philips logo
- Keyboard control: Lockable, Hidden
- Network controllable: RS232, RJ45, One Wire (HDMI-CEC)
- Signal Loop Through: RS232, IR Loop through

Dimensions
- Bezel width: 11.9 (TLR)/17.2 (B) mm
- Set dimensions (W x H x D): 726.5 x 425.4 x 63.6 mm
- Set dimensions in inch (W x H x D): 28.6 x 16.75 x 2.5 inch
- VESA Mount: 100 x 100 mm, 200 x 200 mm, M4
- Product weight: 5.20 kg
- Product weight (lb): 14.74

Operating conditions
- Temperature range (operation): 5 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- Relative humidity: 20 ~ 80 %
- MTBF: 50,000 hour(s)

Power
- Consumption (On mode): 50 W (EnergyStar 6.0 test method)
- Mains power: 100 ~ 240 VAC
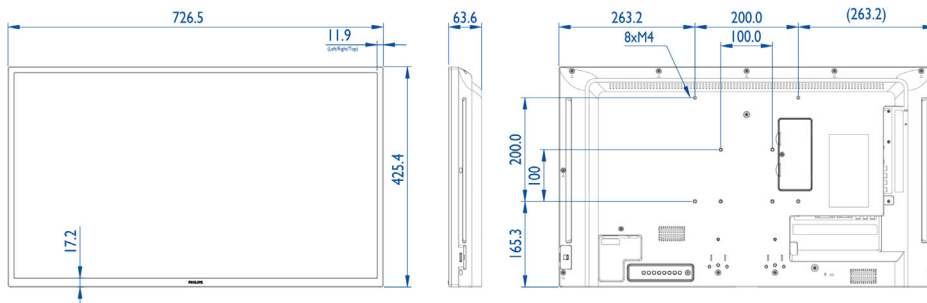- Standby power consumption: <0.5 W

Sound
- Built-in speakers: 2 x 10 W RMS

Multimedia Applications
- USB Playback Video: 3G2, 3GP, ASF, ASX, AVI, DAT, DivX, F4V, FLV, M2TS, M4V, MK3D, MKV, MOV, MP4, MPE, MPEG, MPG, MTS, QT, TRP, TS, TTS, VOB, WEBM, WMV, Xvid
- USB Playback Picture: BMP, GIF, JPEG, JPG
- USB Playback Audio: AAC, AC3, AIF, AIFF, AMR, EC3, M4A, MP3, OGA, OGG, WAV, WMA

Accessories
- Included accessories: AC Power Cord, RS232 cable, VGA cable, Remote Control, Batteries for remote control, User manual on CD-ROM, Quick start guide

Miscellaneous
- Warranty: 3-year warranty
- On-Screen Display Languages: English, French, German, Italian, Polish, Turkish, Russian, Simplified Chinese, Spanish, Traditional Chinese
- Regulatory approvals: BSMI, CB, CCC, CE, CECP, C-Tick, EPA, GOST, UL/cUL

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National Retail Federation

About us
- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.

- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

Latest Hardware from top manufacturers
- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

Expert Repair and Maintenance services
- Legacy is one of the best repair facilities in North America

Discontinued product sourcing
- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

Trade-in and Disposal services
- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
    - Data destruction
    - Hardware disposal
    - Auditing services

Dedicated client account team
- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

Equipment rental services
- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.

Legacy, Inc.,
160 West Road,
Ellington, CT 06029

Toll Free: 866-271-9891
Fax: 888-522-4684