Discover a new level of interaction

using the power of Android

Get even closer to your audience than ever before. Fast, precise and extremely durable, its high performance is matched by excellent reliability and functionality.

**Supreme audience interaction**
- Experience amazing interactivity with true Multi-Touch
- 10 points touch
- Anti-glare glass with low optical parallax

**Innovative solutions for any signage application**
- Android: Run your own app or choose your favorite app to run
- Integrated WiFi
- Save and play content with internal memory
- Enhance your connectivity with an integrated mPCIe slot.

**Maximizing the impact of your message**
- CMND: Take control of your displays

**Care about you, your business and your audience**
- Keep your content up and running with FailOver
- Ensure your content is running with automatic screenshots
Highlights

**Plug & Play Multi-Touch**

A brand new level of interactivity is now available thanks to integrated touch technology. More flexibility and optimum simultaneous touch performance coupled with excellent operability opportunities to give you the ultimate in user interaction. The Multi-Touch displays are enabled with automatic touch recognition. The USB connector is HID compliant, providing true plug-and-play operation.

**Anti-glare glass**

With this integrated touch display, the anti-glare glass with low optical parallax allows for the most immersive touch experience. With little to no glare and low reflection on the display, images are crystal clear with pure color and great clarity.

**Powered by Android**

With Android OS integrated into the display, you can work with the most developed OS on the planet and save your own app directly into the display. Or, choose from the large library of Android apps and play content from there. With the built-in scheduler, you can daypart your apps and content based on your customer and time of day and with the auto orientation feature, showing content in portrait or landscape is as simple as turning the display.

**FailOver**

Keeping your content up and running is critical for demanding commercial applications. While it is unlikely you will face a content disaster, FailOver provides content protection with a revolutionary technology that plays back-up content on screen in the event of a media player failure. FailOver automatically kicks in when the primary input fails. Simply select a primary input connection and a FailOver connection and you’re ready for instant protection.

**Internal Memory**

Save and play content with internal memory. Upload your media into the display and playback 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 running by playing a cached version of the content, ensuring that your media stays up even if the network goes down.

**PCI Slot**

With an integrated PCI slot, you can connect an extra WiFi/bluetooth or 4G LTE module, allowing for even greater communication with the display. Machine to machine communication is also enhanced, with numerous configurations available for customers to use, such as the ability to expand product features or signal-handling capability.

**CMND**

A robust display management platform, CMND puts the power back into your hands. Update and manage content with CMND & Create or control your settings with CMND & Control. It’s all possible with CMND.
Specifications

**Picture/Display**
- Diagonal screen size: 54.64 inch / 138.8 cm
- Panel resolution: 1920x1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 450 cd/m²
- Contrast ratio (typical): 1100:1
- Dynamic contrast ratio: 500,000:1
- Surface treatment: Anti-Glare coating
- Aspect ratio: 16:9
- Response time (typical): 12 ms
- Pixel pitch: 0.63 x 0.63 mm
- Display colors: 16.7 million
- Viewing angle (H / V): 178 / 178 degree
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combiner, Motion comp., deinterlacing, Progressive scan, 3D MA deinterlacing, Dynamic contrast enhancement

**Interactivity**
- Multi-touch technology: Infrared touch
- Touch points: 10 simultaneous touch points
- Plug and play: HID compliant
- Protection glass: 5 mm tempered safety glass, Anti-Glare, Anti-Reflective

**Connectivity**
- Video input: DisplayPort (1.2), HDMI (x2), DVI-D, USB, VGA (via DVI)
- Video output: DisplayPort, DVI-I, VGA (via DVI-D)
- Audio input: Audio Left/Right (RCA), 3.5 mm jack
- Audio output: Audio Left/Right (RCA), External speaker connector
- External control: RS232, RJ45, IR, Audio Left/Right (RCA), External speaker connector
- Other connections: 3.5 mm jack, USB, HDMI (One Wire), DisplayPort, DVI
- VESA Mount: 400 x 400 mm, M6
- Bezel width: 29.2 mm

**Supported Display Resolution**

<table>
<thead>
<tr>
<th>Resolution</th>
<th>Refresh rate</th>
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<tbody>
<tr>
<td>640 x 480</td>
<td>60Hz</td>
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<tr>
<td>800 x 600</td>
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<tr>
<td>1920 x 1080</td>
<td>60Hz</td>
</tr>
<tr>
<td>1920 x 1200</td>
<td>60Hz</td>
</tr>
</tbody>
</table>

**Convenience**
- Placement: Landscape (24/7), Portrait (24/7)
- Signal Loop Through: RS232, VGA, IR, DisplayPort, DVI
- Network controllable: RS232, RJ45, One Wire, HDMI (One Wire)
- Picture performance: Advanced color control
- Picture in picture: PIP
- Screen saving functions: Pixel Shift, Low Brightness
- Keyboard control: Hidden, Lockable
- Remote control signal: Lockable
- Energy saving functions: Smart Power
- Other convenience: Carrying handles

**Dimensions**
- Set dimensions (W x H x D): 1271.0 x 741.8 x 91.4 mm
- Set dimensions in inch (W x H x D): 50.0 x 29.2 x 3.6 inch
- Product weight: 31 kg
- Product weight (lb): 68.34 lb
- VESA Mount: 400 x 400 mm, M6
- Bezel width: 29.2 mm

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

**Operating conditions**
- Temperature range (operation): 5 – 40 °C
- Relative humidity: 20 – 80 %
- MTBF: 50,000 hour(s)
- Altitude: 0 – 3000 m
- Temperature range (storage): -20 – 60 °C

**Power**
- Mains power: 100 – 240 VAC, 50/60Hz
- Standby power consumption: <0.5W
- Consumption (Typical): 76 W

**Accessories**
- Included accessories: AC Power Cord, RS232 cable, USB cable, Remote Control, Batteries for remote control, Quick start guide
- Optional accessories: Colour Calibration Kit (CCK4601)
- Stand: BMOS922 (Optional)

**Miscellaneous**
- On-Screen Display Languages: Arabic, English, French, German, Italian, Japanese, Polish, Spanish, Turkish, Russian, Simplified Chinese, Traditional Chinese, Danish, Dutch, Finnish, Norwegian, Portuguese, Swedish
- Regulatory approvals: CE, CCC, FCC, Class B, UL/cUL, RoHS, CB, C-Tick, BSMI, Energy Star 7.0, GOST, PSE, VCCI
- Warranty: 3 year warranty

**Multimedia Applications**
- USB Playback Picture: BMP, GIF, JPEG, JPG, PDF
- USB Playback Audio: AAC, AIF, AIFF, ASF, LPCM, M3U, M4A, MP3, MP4, WAV, WMA
- USB Playback Video: M2TS, M4V, MK3D, MKV, MP4, MPEG, MPG, MTS, TS, TTS, VOB, WMV

**Internal Player**
- CPU: Quad Core Cortex A9 1.8GHz
- GPU: ARM Mali 400
- Memory: 2GB DDR3
- Storage: 16GB EMMC