10.1” Mimo Vue HD Display
1280x800 HD Resolution

This display employs the latest IPS technology to ensure that panel color performance remains nearly constant at all viewing angles.

10.1” IPS USB Monitor

The Mimo Vue HD is the second generation of Mimo Monitors 10.1” monitor line. It features a modern zero bezel design, a nearly 180 degree viewing angle from its bright, high contrast, IPS screen, and an upgraded resolution of 1280x800. Available in both capacitive touch (UM-1080C) and display only (UM-1080), the Mimo Vue HD is a perfect solution for a wide variety of applications in healthcare, hospitality, retail, education, consumer, and many other industries. Utilizing the same single cable USB display technology as our line of displays, the UM-1080 family is our widest viewing angle 10.1” monitor. The screen can display in either landscape or portrait orientations and has nearly 180 degree viewing angles. Available with or without its desktop base, the VESA75 pattern on the back is available where wall or pole mounting is desired.

General Specifications:
- 10.1” diagonal, IPS, 16:10, 1280x800 Resolution
- Viewing angles: 85/85/85/85
- Contrast ratio: 800:1
- Luminance, White: 350 CD/m2
- 10 point capacitive touch panel
- Screen can also be removed and mounted (VESA 75) or used independently as a tethered tablet
- Utilizes DisplayLink technology that provides video, touch and power over a single USB connection. No separate power supply to worry about
- Ultra-light, weighs less than 1 pound
- Can be applied as a secondary customer-facing display in retail POS environments, kiosks, gaming, and more.
- As with all our monitors, the Mimo Vue is compatible with Windows 7 & 8, Linux, and Mac OS.
- Mechanical drawings available upon request

Applications:
- Kiosk information system
- Gaming and amusement
- Light industrial shop-floor automation
- POP/POS
# Optical Specifications

<table>
<thead>
<tr>
<th>Item</th>
<th>Symbol</th>
<th>Condition</th>
<th>Min.</th>
<th>Typ.</th>
<th>Max.</th>
<th>Unit</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contrast Ratio</td>
<td>CR</td>
<td></td>
<td>500</td>
<td>800</td>
<td>-</td>
<td>-</td>
<td>(2), (5), (7)</td>
</tr>
<tr>
<td>Response Time</td>
<td>T_R</td>
<td></td>
<td>-</td>
<td>14</td>
<td>17</td>
<td>ms</td>
<td>(3), (7)</td>
</tr>
<tr>
<td></td>
<td>T_T</td>
<td></td>
<td>-</td>
<td>11</td>
<td>14</td>
<td>ms</td>
<td>(3), (7)</td>
</tr>
<tr>
<td>Cross Talk</td>
<td>CT</td>
<td></td>
<td>-</td>
<td>-</td>
<td>4</td>
<td>%</td>
<td>(8)</td>
</tr>
<tr>
<td>Average Luminance of White</td>
<td>LAVE</td>
<td></td>
<td>300</td>
<td>350</td>
<td>-</td>
<td>cd/m²</td>
<td>(4), (6), (7)</td>
</tr>
</tbody>
</table>

### Color Chromaticity

- **Red**: Rx, Ry
- **Green**: Gx, Gy
- **Blue**: Bx, By
- **White**: Wx, Wy

| Color Gamut | CG |       | 47   | 50   | - | % | (9) |

### Viewing Angle

- **Horizontal**
  - θₓ⁺
  - θₓ⁻

- **Vertical**
  - θᵧ⁺
  - θᵧ⁻

| White Variation of 5 Points | δW₅ₚ | θₓ=0°, θᵧ=0° | 80  | 90  | - | % | (5), (6), (7) |

---

# Monitor Mounting Options

![Monitor Mounting Options](image)

---

**Mimo Monitors**
743 Alexander Rd. Suite 15
Princeton, NJ 08540

info@mimomonitors.com
Sales: 1-855-YES-MIMO (937-6466)