Utilize Gamber-Johnson’s new Capacitive Touch Screen as the focal point of your DeX solution

Gamber-Johnson’s new touch screen features 5-Point multi-touch technology for better accuracy and speed with greater support for smartphone gestures. Brightness is controlled automatically by the ambient light sensor or it can be manually adjusted between 50 and 1000 nits.

The touch screen includes a programmable emergency button to send an instant notification in case of an emergency and a blackout button to black out the screen for privacy or to minimize driver distraction. On-board I/O includes HDMI, VGA, USB Type B, fast-charging USB 3.0, and fast-charging USB-C to connect all your important devices.

Integrated stereo speakers provide clear sound even at higher volume levels to compensate for road noise and other distractions. Use Gamber-Johnson mounting equipment to position the touch screen at the optimum viewing angle and combine with a DeX compatible docking station and keyboard to build a complete solution.

### Features
- Combine this touch screen with a Gamber-Johnson DeX Smartphone Docking Station, Rugged USB Hub, and Rugged Lite Keyboard for a complete DeX solution
- 13.3” touch screen, high resolution 1920 x 1080, Brightness: 50-1000 nits (adjustable)
- Ambient light sensor - automatically adjusts screen brightness
- 5-Point multi-touch technology - higher accuracy and greater support for smartphone gestures
- Blackout button allows screen to be blacked out for privacy or to minimize driver distraction without having to reboot the touch screen
- Brightness and volume buttons make adjustments right on the touch screen
- Programmable emergency button - send instant notification in case of an emergency
- Sleep mode to reduce power consumption when not in use
- Bottom-facing ports with integrated cable restraint system
- Integrated stereo speakers allow for sound directly from the computing device
- Warm up indicator light - indicates that the touch screen is powered up
- Anti-glare coating to reduce glare for better visibility
- VESA 75mm mounting holes
- Includes cables: HDMI, USB Type B, and power cable (bare wire end)

### Specifications
- Glass: Anti-Glare, Anti-Reflective
- Contrast Ratio: 900:1
- Resolution: 1920 x 1080
- Backlight: LED
- Brightness: 1000 nits
- Auto Brightness Adjust: (50 nits - 1000 nits) Option to disable in the menu
- Display Color: 16.7M
- Aspect Ratio: 16:09
- Viewing Angle: 85°/85°/85°/85° (R/L/U/D) CF>10
- Active Area: 293.76 x 165.24 mm
- Power: 11-16 V @ 5A (12V Nominal)
- OSD Buttons: Emergency, Source, Menu, Home, Escape, Blackout, Brightness +/-, Volume +/-, Power
- Platforms Supported: Windows (XP or Above), Android, Linux, Mac OS / iOS
- Front surface of Touch Screen is water resistant
- Response Time: 40 ms (max)
- Temperature Range: Operating: -20C to +70C; Storage: -30C to +80C
- Speakers: (2) 5W

### Certificates & Testing
- MIL-STD-810G Shock/Vibration
- MIL-STD 810G Temperature and Humidity
- SAE J1455 Crash Test
- FCC,CE, RCM, RoHS, REACH
# 13.3” Capacitive Touchscreen

**BY GAMBER-JOHNSON**

![13.3” Capacitive Touchscreen Image]

**Port Replication**
- (1) HDMI
- (1) VGA
- (1) USB Type C (2A @ 5V) Fast-Charging
- (1) USB Type B (For Touch Control)

## DeX Smartphone Docking Stations

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Supports Samsung Galaxy Smartphone: Note9, S9+, S9, Note10+, Note10, S10, S10+, S10e</th>
<th>Special Smartphone case (18551-XX) must be ordered separately</th>
</tr>
</thead>
<tbody>
<tr>
<td>7160-1394-XX</td>
<td>DeX Heads Up Smartphone Docking Station</td>
<td>X</td>
<td>YES</td>
</tr>
<tr>
<td>7160-1396-XX</td>
<td>DeX Desktop Smartphone Docking Station (without case)</td>
<td>X</td>
<td>YES</td>
</tr>
<tr>
<td>7160-1489-XX</td>
<td>DeX Armrest Smartphone Docking Station</td>
<td>X</td>
<td>NO</td>
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</tbody>
</table>

## DeX Individual Components

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7160-1451-00</td>
<td>13.3” Capacitive Touch Screen</td>
</tr>
<tr>
<td>7160-1393-00</td>
<td>Rugged USB Hub (I/O: (4) USB 3.0 (2) fast-charging 1.5A, (1) Ethernet RJ45 (Gigabit), (1) HDMI, (1) USB-C (5V@2A) fast-charging, (1) Power port)</td>
</tr>
<tr>
<td>18551-XX</td>
<td>Smartphone Case (Note9, S9+, S9, S10+, S10, Note10, Note10+, S10e)</td>
</tr>
<tr>
<td>18540</td>
<td>Heads Up Mounting Bracket for Smartphone Docking Station</td>
</tr>
<tr>
<td>7110-1237</td>
<td>Articulating Mount for Heads Up Smartphone Docking Station</td>
</tr>
<tr>
<td>7160-1449-00</td>
<td>Rugged Lite Keyboard (US English) - Other languages available</td>
</tr>
<tr>
<td>7160-1470-00</td>
<td>Quick Release Cradle for Rugged Lite Keyboard</td>
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</table>