GBTouch - All in One

This top-class industrial stationary terminal with large touch screen is an excellent solution not only for industrial applications.

GBTouch is industrial LED Full HD stationary touch screen multimedia terminal to display manufacture documentation and to inform about production cycles finalization, including connection and communication with interactive information systems. We guarantee that the system will occupy only minimal space at your production environment due to its compact, but robust structure. Various selectable touch-up technologies of the terminal will secure maximum comfort for your application handling. No less important advantage of this unit is its minimal power consumption and structure made from components with longevity in hard industrial environment.

No more paper documents within production process.

Modular construction secures longevity.
### Specification

<table>
<thead>
<tr>
<th></th>
<th>GBTouch 24&quot;, Standard/Plus, IR/PCT/R</th>
<th>GBTouch 42&quot;, Standard/Plus, IR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display</td>
<td>LED Full HD 16:9</td>
<td>LED Full HD 16:9</td>
</tr>
<tr>
<td>Screen Size</td>
<td>24” – 60 cm</td>
<td>42” – 107 cm</td>
</tr>
<tr>
<td>Resolution</td>
<td>1920 x 1080 @ 60 Hz</td>
<td>1920 x 1080 @ 60 Hz</td>
</tr>
<tr>
<td>Brightness</td>
<td>250 cd/m² (Standard), 300 cd/m² (Plus)</td>
<td>350 cd/m² (Standard), 500 cd/m² (Plus)</td>
</tr>
<tr>
<td>Viewing Angle</td>
<td>min. 150 °/typ. 176 ° (Standard)</td>
<td>min. 150 °/typ. 176 ° (Standard)</td>
</tr>
<tr>
<td>Contrast Ratio (dynamic)</td>
<td>3 000:1</td>
<td>3 000:1</td>
</tr>
<tr>
<td>Dimension (H x W x D)</td>
<td>38 x 60 x 8 cm</td>
<td>70 x 120 x 15 cm</td>
</tr>
<tr>
<td>Weight</td>
<td>10 kg</td>
<td>35 kg</td>
</tr>
<tr>
<td>Built-in Speakers</td>
<td>2 x 2 W</td>
<td>2 x 10 W</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>monitor 24 W (Standard), 36 W (Plus)</td>
<td>monitor 75 W (Standard), 160 W (Plus)</td>
</tr>
<tr>
<td>Build-in</td>
<td>PC client: 9 W (AMD GX-210HA) or 15 W (AMD GX-217GA)</td>
<td></td>
</tr>
</tbody>
</table>

### PC Performance Specification

- **Processor**: AMD GX-210HA Dual Core (1.0 GHz) or AMD GX-217GA Dual-Core (1.65 GHz)
- **Operating System**: Microsoft® Windows™ 7 EMBEDDED
- **Memory**: DDR3 1333 SDRAM 4 GB (max. 16 GB)/mSATA SSD 32, 64, 128 GB with possible expansion
- **Graphics**: AMD Radeon HD8210E or AMD Radeon HD8280E, motherboard integrated
- **Audio**: HD Audio Realtek ALC 671, motherboard integrated
- **Connectivity**: 2x LAN RJ45, 4x USB 2.0, 2x RS-232, 2x PS2, Audio IN/OUT, DVI, Display Port

### General Information

- **Power Supply**: 230 V, 50 Hz
- **Frame Color/fastening**: Black, Yellow, Turquoise, Red, Blue, Green, White/Black, Yellow
- **Feature**: All metal sturdy cower
- **Handling**: Touch button ON/OFF with LED indication
- **Mount Style**: VESA
- **Working Temperature**: 0 °C to +50 °C (Standard), -20 °C to +50 °C (Plus)

### Touch-up Screen

- **Technology**: IR – infrared, PCT – Projected Capacitive, R – Resistive
- **Protection Layer**: Hardened Safety Glass, Hardened Safety Glass, Plastics Layer
- **Handling**: By fingers or any instrument with minimum surface of 6x6 mm, Any conductive object, Finger, Stylus, Working Gloves, By fingers or any instrument with minimum surface of 1x1 mm
- **Transparency**: ~90 %, ~90 %, ~80 %
- **Resistance**: High Resistance, High Resistance, Less resistant to sharp instruments
- **Water Resistance**: Sensitive to condensation and water, Resistant to condensation and water, Resistant to condensation and water
- **Response Time**: <20 ms, <15 ms, <5 ms

### Accessories

- **Build-in**: RFID Reader, Additional RAM and SSD HDD, SW application
- **External**: Bar Code Reader, Documentation Stand, Keyboard, Mouse, Secondary Monitor, Bluetooth

### Mounting

- **Stand (H: 1500, 1700 mm)**
- **Ceiling Mount**
- **Wall Mount**
- **Flexible Mount**

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You can find easy GBTouch configurator on our website [www.gbtouch.cz](http://www.gbtouch.cz).