Graphic Operation Terminal
GOT SIMPLE Series New Product Release
The GOT SIMPLE Series upgrade brings the most demanded new features.

10” widescreen, GS2110-WTBD-N [NEW]

7” widescreen, GS2107-WTBD-N [NEW]

The GOT SIMPLE Series with the most demanded features enables remote maintenance.

User memory capacity is now increased to 15 MB. Outline fonts offer improved visibility of screen display.

In addition, remote maintenance is possible using the VNC server function, and thus monitoring devices from a remote location improves work efficiency.

* To design screens of the upgraded GOT SIMPLE Series, it is required to use GT Works3 Version1.250L or later.

GOT SIMPLE Series built-in interfaces

<table>
<thead>
<tr>
<th>Item</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>GS2110-WTBD-N</td>
<td>GS2107-WTBD-N</td>
</tr>
<tr>
<td>Display</td>
<td>10” widescreen, TFT color LCD, 65536 colors</td>
</tr>
<tr>
<td></td>
<td>7” widescreen, TFT color LCD, 65536 colors</td>
</tr>
<tr>
<td>Resolution</td>
<td>WVGA: 800 x 480 dots</td>
</tr>
<tr>
<td>Backlight</td>
<td>White LED</td>
</tr>
<tr>
<td>User memory</td>
<td>Memory for storage (ROM): 15 MB [NEW]</td>
</tr>
<tr>
<td>Standard interface</td>
<td>Ethernet, RS-232, RS-422/485 [NEW]</td>
</tr>
<tr>
<td></td>
<td>USB device (USB Mini-B): 1 channel (USB1.1 (Full-Speed 12 Mbps))</td>
</tr>
<tr>
<td></td>
<td>SD memory card interface</td>
</tr>
</tbody>
</table>

Ethernet interface

Use Ethernet to simultaneously connect up to two types of industrial devices (programmable controllers, inverters, servo amplifiers, etc.) from different manufacturers. CC-Link IE Field Network Basic compatible devices can also be connected.

RS-232 interface

Connect to various industrial devices, barcode readers and serial printers.

* Supported connection to BRIGHTEK printers by using the RS-232 interface.


SD memory card interface

Save large volumes of data, including alarms and logging data.

USB interface: device (USB Mini-B)

Connect to a personal computer and transfer data.

RS-422/485 interface [NEW]

Connect to various industrial devices (programmable controllers, inverters, servo amplifiers, etc.), barcode readers, temperature controllers, and MODBUS® devices.
1. **Expanded user memory capacity (9 MB → 15 MB)**  
   The user memory capacity has been expanded to 15 MB from the GOT SIMPLE Series previous model. There is no need to worry about the project data size when designing screens.

<table>
<thead>
<tr>
<th>Previously</th>
<th>NEW</th>
</tr>
</thead>
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<tr>
<td>GS2110-WTBD</td>
<td>GS2110-WTBD-N</td>
</tr>
<tr>
<td>GS2107-WTBD</td>
<td>GS2107-WTBD-N</td>
</tr>
</tbody>
</table>

   User memory capacity comparison

2. **Support RS-485 connection**  
   A common interface for RS-422 and RS-485 connections is available. Temperature controllers and MODBUS® devices can be connected.

3. **Support outline font**  
   Outline fonts can now be used on the GOT SIMPLE Series. Antialiasing smoothes out text edges and displays clear characters, offering improved visibility of screen display.

<table>
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<tr>
<th>Previously</th>
<th>NEW</th>
</tr>
</thead>
<tbody>
<tr>
<td>16dot HQ Gothic</td>
<td>Outline Gothic (antialiasing enabled)</td>
</tr>
</tbody>
</table>

4. **Enhanced traceability for easy troubleshooting**  
   Operation log function  
   GOT records the operation information, such as the “what, when, and how” of an operation performed, in chronological order in an SD memory card. Use of the operation log function combined with the operator authentication function records additional information of “who” performed the operation.

5. **Remote maintenance by using the VNC server function**  
   VNC server function  
   If a problem occurred in a remote location, it is easy to monitor the GOT from your office and take corrective actions quickly.
When a stylus is used, the touch panel has a life of 100 thousand touches. The stylus must satisfy Flickering may occur due to vibration, shock, or the display colors. Repeatedly touching the outer edge of the actual display area may cause the product to fail. The suffix “F” of IP65F is a symbol that indicates protection rate against oil. It is described in the Appendix of Japanese Industrial Standard JIS C 0920.

Flickering may occur due to vibration, shock, or the display colors. Note that these phenomena are characteristics of liquid crystal display panels and it is not a sign of defective products. If the ambient temperature exceeds 40 °C, the absolute humidity must not exceed 90% RH at 40 °C. Do not use or store the GOT under a pressure higher than the atmospheric pressure at altitude. If the ambient temperature exceeds 40 °C, the absolute humidity must not exceed 90% RH at 40 °C. Do not use or store the GOT under a pressure higher than the atmospheric pressure at altitude. If the ambient temperature exceeds 40 °C, the absolute humidity must not exceed 90% RH at 40 °C. Do not use or store the GOT under a pressure higher than the atmospheric pressure at altitude.

Note that the structure does not guarantee protection in all users' environments. The GOT may not be used in certain environments where it is subjected to splashing of oil or chemicals for a long period of time or is soaked in water. The GOT must not be used in environments where it is subjected to splashing of oil or chemicals for a long period of time or is soaked in water. The GOT must not be used in environments where it is subjected to splashing of oil or chemicals for a long period of time or is soaked in water. The GOT must not be used in environments where it is subjected to splashing of oil or chemicals for a long period of time or is soaked in water.

The minimum size of a key that can be arranged. To ensure safe use of the product, the following specifications are recommended. Key size: 16 x 16 dots or larger Distance between keys: 16 dots or more. The touch panel has a life of 100 thousand touches. The stylus must satisfy Flickering may occur due to vibration, shock, or the display colors. Repeatedly touching the outer edge of the actual display area may cause the product to fail. The suffix “F” of IP65F is a symbol that indicates protection rate against oil. It is described in the Appendix of Japanese Industrial Standard JIS C 0920.

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