Free Choice by Size and Resolution

**POD Lineup**

<table>
<thead>
<tr>
<th>Resolution</th>
<th>XGA</th>
<th>SVGA</th>
<th>VGA</th>
<th>QVGA</th>
</tr>
</thead>
<tbody>
<tr>
<td>1024&lt;768</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>800&lt;600</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>640&lt;480</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>480&lt;320</td>
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</tbody>
</table>

**Separated type POD (monitor separated type)**

Monitor separated type POD to UG30 series newly available
Commercially available monitors can be connected to the monitor separated type POD.

**Big-sized monitor display**
Realizes big-sized monitor by connecting to a big-sized PDP/plasma display panel or LCD monitor. Effective for Andon monitor at production lines, waiting list monitor at hospitals, and many more applications.

**PLC 2-way function**
Two PLCs from different manufacturers or series can be connected to the monitor separated type POD. The monitor separated type POD acts as the gateway among PLCs from different manufacturers.

**Touch panel interface**
When connected with a touch panel function monitor, functions equivalent to POD with big-sized monitor can be obtained.

**Functions equivalent to UG30 series**
Functions equivalent to UG30 with monitor can be realized based on UG430H-VH. Since screen data created for 800x600 dots POD can be used, big-sized monitor can be achieved easily.

**System**

- RGB output
- Touch panel input
- PLC connection
Meeting a variety of needs with a wide range of products

POD models

32,768 Full-color Display for Enhanced Clear and Sharp Image Display

External interface icon:
- PLC communication port
- Printer port
- Communication unit
- CF card slot
- Ethernet port
- USB port

POD UG30 Series

UG630H-XH
15.0-inch TFT color LCD
Display color: 32,768 colors
Resolution: 1024 x 768 dots (XGA)

UG530H-VH
12.1-inch TFT color LCD
Display color: 32,768 colors
Resolution: 800 x 600 dots (SVGA)

UG530H-VS
12.1-inch TFT color LCD
Display color: 32,768 colors
Resolution: 800 x 600 dots (SVGA)

UG430H-VH
10.4-inch TFT color LCD
Display color: 32,768 colors
Resolution: 800 x 600 dots (SVGA)

UG430H-VH-B
10.4-inch TFT color LCD
Display color: 32,768 colors
Resolution: 800 x 600 dots (SVGA)

UG430H-VS
10.4-inch TFT color LCD
Display color: 32,768 colors
Resolution: 800 x 600 dots (SVGA)

UG430H-TH
10.4-inch TFT color LCD
Display color: 32,768 colors
Resolution: 640 x 480 dots (VGA)

UG430H-SS
10.4-inch TFT color LCD
Display color: 128 colors
Resolution: 800 x 600 dots (SVGA)

UG430H-VH
8.4-inch TFT color LCD
Display color: 32,768 colors
Resolution: 800 x 600 dots (SVGA)

UG330H-VH
8.4-inch TFT color LCD
Display color: 32,768 colors
Resolution: 800 x 600 dots (SVGA)

UG330H-VS
7.7-inch TFT color LCD
Display color: 128 colors
Resolution: 640 x 480 dots (VGA)

UG330H-SS
7.7-inch TFT color LCD
Display color: 128 colors
Resolution: 640 x 480 dots (VGA)
Meeting a variety of needs with a wide range of products

POD UG30 Series

32,768 Full-color Display for Enhanced Clear and Sharp Image Display

POD models

External interface icon:
- PLC communication port
- Ethernet port
- USB port
- Printer port
- CF card slot
- RTC unit
- Communication unit

POD Lineup
POD models

Specifications

Warranty

Unit List

Option List

Configuration

Dimensions

List

[Editor]

[Network]

[Image Expression]
Meeting a variety of needs with a wide range of products

**POD UG30 Series**

**UG230H-TS**
- 5.7-inch TFT color LCD
- Display color: 32,768 colors
- Resolution: 320 x 240 dots (QVGA)
- External interface: D-sub port

**UG230H-SS**
- 5.7-inch STN color LCD
- Display color: 2 colors (8 gradations)
- Resolution: 320 x 240 dots (QVGA)
- External interface: D-sub port

**UG230H-LS**
- 5.7-inch white mode monochrome LCD
- Display color: 2 colors (8 gradations)
- Resolution: 320 x 240 dots (QVGA)
- External interface: D-sub port

**UG30H-TS**
- 5.7-inch TFT color LCD
- Display color: 32,768 colors
- Resolution: 320 x 240 dots (QVGA)
- External interface: D-sub port

**UG30H-SS**
- 5.7-inch STN color LCD
- Display color: 2 colors (8 gradations)
- Resolution: 320 x 240 dots (QVGA)
- External interface: D-sub port

**UG30H-LS**
- 5.7-inch white mode monochrome LCD
- Display color: 2 colors (8 gradations)
- Resolution: 320 x 240 dots (QVGA)
- External interface: D-sub port

**Simple POD**

Super flat type with only 38mm depth

**UG221H-SR**
- 5.7-inch STN color LCD
- Display color: 16 colors
- Resolution: 320 x 240 dots (QVGA)
- External interface: D-sub port

**UG221H-LR**
- 5.7-inch white mode monochrome LCD
- Display color: 2 colors (8 gradations)
- Resolution: 320 x 240 dots (QVGA)
- External interface: D-sub port

**UG221H-LE**
- 5.7-inch white mode monochrome LCD
- Display color: 2 colors (8 gradations)
- Resolution: 320 x 240 dots (QVGA)
- External interface: D-sub port

**POD UG221 Series**

Compact and complete networking

**UG221H-TC**
- 5.7-inch TFT color LCD
- Display color: 16 colors
- Resolution: 320 x 240 dots (QVGA)
- External interface: D-sub port

**UG221H-SC**
- 5.7-inch STN color LCD
- Display color: 2 colors (8 gradations)
- Resolution: 320 x 240 dots (QVGA)
- External interface: D-sub port

**UG221H-LC**
- 5.7-inch blue mode monochrome LCD
- Display color: 2 colors (8 gradations)
- Resolution: 320 x 240 dots (QVGA)
- External interface: D-sub port

**Handy POD**

Free choice of desktop or mobile with Handy POD

**UG320HD**

Comfortable 7.7 type with 128-color STN LCD

The 7.7-inch VGA (640 x 480 dots) with 128-color STN LCD enables a spacious screen layout that greatly enhances productivity.

A host of security, safety functions

Deadman’s switch

The deadman’s switch at the top of the display helps to prevent operating errors by requiring confirmation. (Two models available: 2-position and 3-position configurations.) A deadman’s switch improves safety.

Emergency stop switch

This standard equipment, hardware-based switch lets you stop the system in case of emergency.

Key switch

The key-switch model increases security by allowing operation only by person with the key.

Analog touch panel

An analog resistance film touch panel simplifies on-screen arrangement of small parts, and also supports Memo Pad function.

Compact Flash (CF) card

The CF card interface is the standard equipment. Accumulation and storage of data that previously required a recorder can be done with the UG320HD only.

Convenient cable routing

The cable can be routed to the right or left, to hold it with either your right or left hand. This arrangement makes operation smooth and easy.

Other functions

- Degree of protection conforming to IP65
- Connectable with PLCs from different manufacturers (except for the use of the communication unit)
- Fixed 4 switches with enabling sheet output
- Built-in clock function

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Meeting a variety of needs with a wide range of products

POD UG30 Series

UG230H-TS
5.7-inch TFT color LCD
Display color: 32,768 colors
Resolution: 320 x 240 dots (QVGA)

UG230H-SS
5.7-inch STN color LCD
Display color: 32,768 colors
Resolution: 320 x 240 dots (QVGA)

Easy to read Display color: 32,768 colors
Resolution: 320 x 240 dots

UG230H-LS
5.7-inch white mode monochrome LCD
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Resolution: 320 x 240 dots (QVGA)

UG221H-TC
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