Human/Machine Interfaces
Magelis™ ST6 Basic HMI panels

Catalog
May 2019
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- Product image, Instruction sheet, User guide, Product certifications, End of life manual

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Magelis ST6 Basic/STW6 Web HMI panels

Magelis ST6 Basic/STW6 Web HMI panels range in size from 4” to 15” and combine exceptional quality with good graphics and stylish design. They offer an improved user experience through an attractive look and feel and intuitiveness powered by EcoStruxure Operator Terminal Expert software. The Magelis ST6 Web version has a pre-installed browser that provides a ready-to-use agnostic terminal that allows all devices to be visualized within an HTML5 server.

EcoStruxure Machine brings together key technologies for product connectivity and on-premise edge control, and cloud technologies to provide analytics and digital services. EcoStruxure Machine helps you bring more innovation and added value to your customers throughout the entire machine life cycle.

The Magelis ST6/STW6 ranges meet IIoT challenges at the Connected Products level, by providing secure communication, connectivity, and efficiency to the required software and applications at the Edge Control level, thus opening up more business opportunities.

Refined hardware design

A well-finished appearance: CNC machining, processing, and color coating like a smartphone gives it a high-grade finish

Visualization

High-quality screen, high resolution with 16 M colors

Improved graphics with truetype fonts, gradient, transparency, and anti-aliasing

Theme and color set for supporting situational awareness

Attractive aesthetics and visualization for simple machines
General presentation

(continued)

Human Machine Interfaces
Magelis ST6/STW6 Basic HMI panels
Refined hardware design with improved visualization
Easy to use, connected and secure

Easy to install
> Quick mounting without screwdriver:
- Spring clip for 4” panel (1)
- Tool-free fastener for 7”, 10”, 12”, and 15” panels
> Electronic manual via QR code for easy in-field maintenance without PC or paper

Easy to use
Magelis ST6 Basic HMI
> With the Multi Screen function, more information can be displayed in a single screen
> With the Layout Objects (Dock Panel) function:
- Several pages can be embedded in one screen and users can navigate in each section independently
- Screens are automatically resized to fit the frame
- Frame sizes can be dynamically changed to show different content

Magelis STW6 Basic Web HMI
> The panel with HTML5 Browser function enables:
- Easy display of Title bar by swipe gesture on top of screen for full navigation
- Access to Menu for configuration of different Web Server and Web Terminal addresses
- Visualization of all Web content of servers in industrial devices (2)

Connected and secure
> The Magelis ST6 offer is uniquely positioned in “Connected Products” within the EcoStruxure platform for enhanced cybersecurity.
> Admin rights are required to download projects to HMI target <BuildTime>
> OP user logged out after predefined idle time <RunTime>
> Security check performed during booting <CPU>

(1) This accessory has to be ordered separately.
(2) As there may be limited access to all features of the HTML5 connected server, please contact your local Schneider Electric representative for more details.

Magelis ST6 ➔ An HMI adapted for IIoT and cybersecurity
# Human Machine Interfaces

**Magelis™ ST6 Basic HMI panels**

## Applications
- Display of text messages, graphic objects, and synoptic views
- Control and configuration of data

## Type of display module
- Basic HMI panels

## Display
- **Touchscreen size:** 4.3”
- **Resolution (pixels):** 480 x 272 pixels, 16 million colors
- **Type:** TFT Color LCD, single-touch analog reactive
- **Degree of protection:** IP65F, Type 1, Type 4X (indoor use only), Type 13 (on the front panel when properly installed in an enclosure)

## Functions
- **Brightness control:** 16 levels (adjusted with touch panel or software)
- **Backlight service life:** 50,000 hrs or more

## Memory
- **Device memory:** 512 MB
- **User data memory:** 128 MB
- **Backup memory:** 512 KB

## Dimensions
- **External W × H × D mm:** 134.5 x 108.5 x 43
- **Cut-out W × H mm:** 118.5 x 92.5
- **Weight:** 0.4 kg

## Supply voltage
- **24 V**

## Environment
- **Ambient air temperature:** 0...50 °C/32...122 °F

## Communication
- **Asynchronous serial link:** RS-232C/485 (COM1), RS-485 (COM2)
- **USB ports:** 1x USB 2.0 (Type A), 1x USB 2.0 Micro-B
- **Buses and networks:** 1x Ethernet TCP/IP (10BASE-T/100BASE-TX)

## Conformity to standards and certifications
- **CE, China RoHS, REACH, KC, EN (61000-6-4/61000-6-2/61131-2), UL 61010-2-201, CSA C22.2 No 61010-2-201**

## Operating system
- **Magelis (800 MHz ARM Cortex-A8 CPU)**

## Development software
- **EcoStruxure Operator Terminal Expert (1)**

## Terminal reference
- **HMIST6200**
- **HMIST6400**
- **HMIST6500**
- **HMIST6600**
- **HMIST6700**

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(1) For more information on EcoStruxure Operator Terminal Expert, please refer to the catalog available on our website [www.schneider-electric.com](http://www.schneider-electric.com).

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More technical information on [www.schneider-electric.com](http://www.schneider-electric.com)
## Human Machine Interfaces

### Magelis™ STW6 Basic Web HMI panels

#### Applications
- Display of text messages, graphic objects, and synoptic views
- Control and configuration of data

#### Type of display module:
- Basic Web HMI panels

#### Display
- Touchscreen size: 4.3" and 7"
- Resolution (pixels): 480 x 272 pixels, 16 million colors
- Type: TFT Color LCD, single-touch analog resistive

#### Degree of protection
- IP65F, Type 1, Type 4X (indoor use only), Type 13 (on the front panel when properly installed in an enclosure)

#### Functions
- Brightness control: 16 levels (adjusted with touch panel or software)
- Backlight service life: 50,000 hrs or more

#### Memory
- Device memory: 512 MB
- User data memory: 512 MB
- Backup memory: 128 KB

#### Dimensions
- External W × H × D mm/in.
  - 134.5 x 108.5 x 43/5.3 x 4.27 x 1.69
  - 208 x 153 x 45/8.19 x 6.02 x 1.77
  - 273 x 203 x 47/10.75 x 7.99 x 1.85
  - 313 x 235 x 50/12.32 x 9.25 x 1.97
  - 412 x 268 x 50/16.22 x 10.55 x 1.97
- Cut-out W × H mm/in.
  - 118.5 x 92.5/4.67 x 3.64
  - 190 x 135/7.48 x 5.31
  - 255 x 185/10.04 x 7.28
  - 295 x 217/11.61 x 8.54
  - 394 x 250/15.51 x 9.84

#### Weight
- 0.4 kg/0.88 lb
- 0.8 kg/1.76 lb
- 1.3 kg/2.87 lb
- 1.8 kg/3.97 lb
- 2.7 kg/5.95 lb

#### Supply voltage
- 24 V

#### Environment
- Ambient air temperature: 0...50 °C/32...122 °F

#### Communication
- Asynchronous serial link: –
- USB ports: 1x USB 2.0 (Type A), 1x USB 2.0 Micro-B
- Buses and networks: 1x Ethernet TCP/IP (10BASE-T/100BASE-TX)
- 2x Ethernet with switch function for daisy chain (10BASE-T/100BASE-TX)

#### Conformity to standards and certifications
- CE, China/RoHS, REACH, KC, EN (61000-6-4/61000-6-2/61313-2), UL 61010-2-201, CSA C22.2 No 61010-2-201
- Magelis (800 MHz ARM Cortex-A8 CPU)

#### Operating system
- Linux Browser HTML5

#### Development software
- Linux Browser HTML5

#### Terminal reference
- HMISTW6200
- HMISTW6400
- HMISTW6500
- HMISTW6600
- HMISTW6700
Human Machine Interfaces
Magelis™ ST6/STW6 Basic HMI panels

Presentation
Magelis ST6 Basic and STW6 Basic Web HMI panels provide high-quality graphics and stylish design. They are color touchscreen terminals (TFT technology) available in 5 different sizes:
- 4.3"
- 7"
- 10.1"
- 12.1"
- 15.6"
Their efficiency, flexibility, connectivity, and security features make them suitable for use in food and beverage, HVAC&R, pumping, and packaging applications.

Environment
The Magelis ST6/STW6 Basic range has been designed in accordance with numerous standards, certifications, and requirements:
- Compliance standards:
  - Europe:
  - Australia:
    - RCM - EN 61000-6-4
  - Korea
    - KC - KN 11 - KN 61000-6-2
- Agency certifications:
  - Third-party certified standards: Underwriters Laboratories Inc., UL 61010-2-201 and CSA C22.2 No. 61010-2-201, Industrial Control Equipment
  - Operating temperature: up to 50 °C/122 °F
  - Degree of protection: IP65F, Type 1, Type 4X (indoor use only), Type 13 (on the front panel when properly installed in an enclosure)
  - Vibration resistance:
    - IEC/EN 61131-2 compliant, 5...9 Hz single amplitude 3.5 mm / 0.14 in., 9...150 Hz fixed acceleration: 9.8 m/s², X, Y, Z directions for 10 cycles (approximately 100 minutes)
  - Shock resistance
    - IEC/EN 61131-2 compliant, 147 m/s², X, Y, Z directions for 3 times
  - Electrical fast transient/burst
    - IEC 61000-4-4
    - 2 kV: Power port (display unit)
    - 1 kV: Signal ports
  - Electrostatic discharge immunity
    - Contact discharge method: 6 kV
    - Air discharge method: 8 kV (IEC/EN 61000-4-2 Level 3)
Human Machine Interfaces
Magelis ST6/STW6 Basic HMI panels

Software functions
Magelis ST6 Basic HMI panels
Magelis ST6 Basic panels are configured using EcoStruxure Operator Terminal Expert software. This software and its user interface bring greater ease of use to project development and online updates. EcoStruxure Operator Terminal Expert allows you to create HMI applications with an innovative navigation concept on Magelis ST6.

These panels with EcoStruxure Operator Terminal Expert offer the following functions:
- Display of animated synoptic views with 8 types of animation (pressing the touch panel, color changes, filling, movement, rotation, size, visibility, and value display)
- Control, modification of numeric and alphanumeric values
- Display of current date and time
- Real-time and trending curves with log
- Alarm display, alarm log, and management of alarm groups
- Multi-window
- Recipe management
- Multi-language support in the Buildtime editor (10 languages)
- Storage of the application logs on USB stick

For more information on EcoStruxure Operator Terminal Expert, please refer to the catalog available on our website www.schneider-electric.com.

Magelis STW6 Web HMI panels
Magelis STW6 uses the Web browser which acts like a Web client to display screens (1) that run Web servers on the same Intranet.

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

1 Displays the title of the Web server page or the URL when the page does not have a title
2 Moves to the previous page
3 Moves to the next page
4 Icon that displays while loading the Web server screen
5 Reloads the Web server screen
6 Displays the Web server screen set in Server → Start Page
7 Touch this icon to display the sub-menu

(1) For supported models, please contact your local Schneider Electric support representative.
Communication

Magelis ST6 HMI panels communicate with PLCs via one or two integrated serial links, using the following communication protocols:

- Schneider Electric (Uni-TE, Modbus)
- Third-party: Mitsubishi Electric, Omron, Allen-Bradley, and Siemens

Depending on the model, they can be connected to Ethernet TCP/IP networks using one of the following:

- A Modbus TCP protocol
- An Ethernet TCP/IP protocol
- A third-party protocol

Typical plant architecture

Simple machine architecture
Panel operating modes
The following illustrations show the equipment that can be connected to Basic HMI panels according to their two operating modes.

**Edit mode**
- Ethernet network
- USB
- Memory Stick
- USB Type A to Micro-B
- HMIZG936
- PC running EcoStruxure Operator Terminal Expert

**Operating mode**
- USB port expander
- USB
- Memory stick
- Modicon M340
- TSXPCX1031
- Twido
- XBTZ9780
- COM1
- COM2
- Modicon M241/M251
Human Machine Interfaces
Magelis ST6/STW6 Basic HMI panels
Panels with 4” and 7” touchscreens

**Description**

Magelis HMIST6 200/400 Basic and HMISTW6 200/400 Web HMI panels

Front view
1. Single-touch resistive screen for displaying synoptic views
2. Multi-color status indicator (green, orange, and red) showing the panel’s operating mode
3. Aluminum alloy front panel providing IP 66/67 protection when mounted on panel or enclosure door

Top view
4. Battery slot (1)
5. Hook to hold panel in position during installation

Underside view
6. Ethernet interface (ETH1)
7. Serial interface (RJ45, RS-232C/485) (COM1) (2)
8. Power plug connector

Rear view
11. USB (Type A) interface
12. USB (Micro-B) interface

(1) For HMIST6200/400 only.
(2) For HMIST6200 only.
(3) For HMIST6400 only.
**Human Machine Interfaces**

Magelis ST6/STW6 Basic HMI panels

Panels with 10", 12", and 15" touchscreens

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**Description**

Magelis HMIST6 500/600/700 Basic and HMISTW6 500/600/700 Web HMI panels

**Front view**

1. Single-touch resistive screen for displaying synoptic views
2. Multi-color status indicator (green, orange, and red) showing the panel’s operating mode
3. Aluminum alloy front panel providing IP 66/67 protection when mounted on panel or enclosure door

---

**Top view**

4. Hook to hold panel in position during installation

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**Underside view**

5. Battery slot (1)
6. Ethernet interface (ETH2)
7. Ethernet interface (ETH1)
8. Serial interface (RJ-45, RS-485) (COM2) (1)
9. Serial interface (RS-232C) (COM1) (1)
10. Power plug connector

---

**Rear view**

11. USB (Type A) interface
12. USB (Micro-B) interface

(1) For HMIST6500/600/700 only.
## Human Machine Interfaces

### Magelis ST6/STW6 Basic HMI panels

<table>
<thead>
<tr>
<th>Data entry method</th>
<th>Size</th>
<th>Resolution (pixels)</th>
<th>Colors</th>
<th>Device memory</th>
<th>User data memory</th>
<th>Number of ports</th>
<th>Reference</th>
<th>Weight (kg/lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Via touchscreen</td>
<td>4.3&quot; W</td>
<td>480 x 272</td>
<td>16 million colors</td>
<td>512 MB</td>
<td>128 MB</td>
<td>2x USB 1x COM 1</td>
<td>HMIST6200</td>
<td>0.400/0.880</td>
</tr>
<tr>
<td></td>
<td>7&quot; W</td>
<td>800 x 480</td>
<td>WVGA</td>
<td>16 million colors</td>
<td>1 GB</td>
<td>128 MB</td>
<td>2x USB 1x COM 1</td>
<td>HMIST6400</td>
</tr>
<tr>
<td></td>
<td>10.1&quot; W</td>
<td>1,024 x 600</td>
<td>WSVGA</td>
<td>16 million colors</td>
<td>1 GB</td>
<td>128 MB</td>
<td>2x USB 1x COM 1</td>
<td>HMIST6500</td>
</tr>
<tr>
<td></td>
<td>12.1&quot; W</td>
<td>1,280 x 800</td>
<td>WXGA</td>
<td>16 million colors</td>
<td>1 GB</td>
<td>128 MB</td>
<td>2x USB 1x COM 1</td>
<td>HMIST6600</td>
</tr>
<tr>
<td></td>
<td>15.6&quot; W</td>
<td>1,366 x 768</td>
<td>FWXGA</td>
<td>16 million colors</td>
<td>1 GB</td>
<td>128 MB</td>
<td>2x USB 1x COM 1</td>
<td>HMIST6700</td>
</tr>
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</table>

## Magelis STW6 Web HMI panels

<table>
<thead>
<tr>
<th>Data entry method</th>
<th>Size</th>
<th>Resolution (pixels)</th>
<th>Colors</th>
<th>Device memory</th>
<th>User data memory</th>
<th>Number of ports</th>
<th>Reference</th>
<th>Weight (kg/lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Via touchscreen</td>
<td>4.3&quot; W</td>
<td>480 x 272</td>
<td>16 million colors</td>
<td>512 MB</td>
<td>512 MB</td>
<td>2x USB 1x Ethernet</td>
<td>HMISTW6200</td>
<td>0.400/0.880</td>
</tr>
<tr>
<td></td>
<td>7&quot; W</td>
<td>800 x 480</td>
<td>WVGA</td>
<td>16 million colors</td>
<td>512 MB</td>
<td>512 MB</td>
<td>2x USB 2x Ethernet</td>
<td>HMISTW6400</td>
</tr>
<tr>
<td></td>
<td>10.1&quot; W</td>
<td>1,024 x 600</td>
<td>WSVGA</td>
<td>16 million colors</td>
<td>512 MB</td>
<td>512 MB</td>
<td>2x USB 2x Ethernet</td>
<td>HMISTW6500</td>
</tr>
<tr>
<td></td>
<td>12.1&quot; W</td>
<td>1,280 x 800</td>
<td>WXGA</td>
<td>16 million colors</td>
<td>512 MB</td>
<td>512 MB</td>
<td>2x USB 2x Ethernet</td>
<td>HMISTW6600</td>
</tr>
<tr>
<td></td>
<td>15.6&quot; W</td>
<td>1,366 x 768</td>
<td>FWXGA</td>
<td>16 million colors</td>
<td>512 MB</td>
<td>512 MB</td>
<td>2x USB 2x Ethernet</td>
<td>HMISTW6700</td>
</tr>
</tbody>
</table>
Human Machine Interfaces
Magelis ST6/STW6 Basic HMI panels

Accessories

<table>
<thead>
<tr>
<th>Description</th>
<th>Characteristics</th>
<th>Length</th>
<th>Reference</th>
<th>Weight kg/lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>USB panel-mount extension cable</td>
<td>Extension cable for connecting USB interface to front panel</td>
<td>1/3.28 m</td>
<td>HMIZSUSB2</td>
<td></td>
</tr>
<tr>
<td>USB front cable</td>
<td>Extension cable that attaches USB interface to front panel</td>
<td>–</td>
<td>XBTZGUSB</td>
<td></td>
</tr>
<tr>
<td>USB Type A clamp (1 port)</td>
<td>Clamp to prevent disconnection of USB cable (USB Type A, 1 port) (2)</td>
<td>–</td>
<td>HMIZGCLP1</td>
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</tbody>
</table>

Separate parts (5 sheets/set)

<table>
<thead>
<tr>
<th>Description</th>
<th>Characteristics</th>
<th>Compatible with terminals</th>
<th>Reference</th>
<th>Weight kg/lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screen protection sheet</td>
<td>Disposable, dirt-resistant sheet</td>
<td>HMIST6200/HMISTW6200</td>
<td>HMIZG60W</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Disposable, dirt-resistant sheet</td>
<td>HMIST6400/HMISTW6400</td>
<td>HMIZG63W</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Disposable, dirt-resistant sheet</td>
<td>HMIST6500/HMISTW6500</td>
<td>HMIZG65W1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Disposable, dirt-resistant sheet</td>
<td>HMIST6600/HMISTW6600</td>
<td>HMIZG66W</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Disposable, dirt-resistant sheet</td>
<td>HMIST6700/HMISTW6700</td>
<td>HMIZG67W</td>
<td></td>
</tr>
<tr>
<td>Spring clip</td>
<td>Fasteners to attach this product to the mounting surface</td>
<td>HMIST6200/HMISTW6200</td>
<td>XBTZ3002</td>
<td></td>
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</tbody>
</table>

Spare parts

<table>
<thead>
<tr>
<th>Description</th>
<th>Characteristics</th>
<th>Compatible with terminals</th>
<th>Reference</th>
<th>Weight kg/lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installation fastener</td>
<td>Installation fastener</td>
<td>HMIST6400/HMISTW6400</td>
<td>HMIZSFIXTF1 (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>HMIST6500/HMISTW6500</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>HMIST6600/HMISTW6600</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>HMIST6700/HMISTW6700</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Installation gasket</td>
<td>Provides dust and moisture resistance when this product is installed in a solid panel</td>
<td>HMIST6200/HMISTW6200</td>
<td>HMIZS51W1</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>HMIST6400/HMISTW6400</td>
<td>HMIZS53W1</td>
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<td>HMIST6500/HMISTW6500</td>
<td>HMIZS55W1</td>
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<td>HMIST6600/HMISTW6600</td>
<td>HMIZS56W1</td>
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<tr>
<td></td>
<td></td>
<td>HMIST6700/HMISTW6700</td>
<td>HMIZS57W1</td>
<td></td>
</tr>
<tr>
<td>DC power supply connector</td>
<td>Connector to connect DC power supply cables</td>
<td>All terminals</td>
<td>XBTZGPW1</td>
<td></td>
</tr>
<tr>
<td>Replacement battery</td>
<td>Primary battery for time data backup</td>
<td>HMIST6 terminals</td>
<td>HMIZSBA1</td>
<td></td>
</tr>
</tbody>
</table>

(1) 2 pieces/set for HMIST6400/HMIST6500/HMIST6600 and 3 pieces/set for HMIST6700.
(2) 5 clamps/set.
Human Machine Interfaces
Magelis ST6/STW6 Basic HMI panels
Connection system

**XBTGT11●5 terminals, HMIST6 terminals, and Schneider Electric products**

- **XBTZG939**
  - XBTZ9710, 9-way SUB-D
  - XBTZ9711, RJ45
  - XBTZ988, HE 13

- **XBTZ9780, mini-DIN**

- **XBTZ9782, mini-DIN**

- **XBTZ968, 8-way mini-DIN**

- **XBTZ9681, 8-way mini-DIN**

- **XBTZ9680, 8-way mini-DIN**

- **XBTZ980, 25-way SUB-D**

- **XBTZ981, 15-way SUB-D**

- **VW3A8306 R●9, RJ45**

- **VW3A8306 TF10 (T-junction)**

- **BMXXCAUSBH018**

- **XBTZ982**

- **XBTZ980**

- **BMXXCAUSBH018**

Human Machine Interfaces
Magelis ST6/STW6 Basic HMI panels
Connection system

**Connections (continued)**

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<th>XBTGT2pp0/GT7340/GKing terminals, HMIST6 terminals, and Schneider Electric products</th>
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<tr>
<td>RS-232C</td>
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<tr>
<td>RS-485 (1)</td>
</tr>
<tr>
<td>HMIST6 (3) + XBTGT2pp0 to XBTGK7340</td>
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<td>XBTGKing (1)</td>
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<tr>
<td>COM1 port 9-way SUB-D</td>
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<td>TSXPCX 1031, mini-DIN</td>
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<td>XBTZ9018, mini-DIN</td>
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<td>XBTZ9008</td>
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<tr>
<td>XBTZ968, 8-way mini-DIN</td>
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<tr>
<td>XBTZ968, 8-way mini-DIN (2)</td>
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<td>XBTZ9780, 8-way mini-DIN</td>
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<td>VW3A8306 R0, RJ45</td>
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<td>XBTZ918, 25-way SUB-D</td>
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<td>XBTZ908, 15-way SUB-D</td>
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<td>Modicon M238/M258</td>
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<tr>
<td>Modicon M340</td>
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<tr>
<td>Modicon M340</td>
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</tbody>
</table>

(1) RS-485 not available for HMIST6 (COM1).
(2) • defines the length:
- 0: 2.5 m/8.2 ft (elbowed connector)
- 1: 5 m/16.4 ft
- 2: 16 m/52.5 ft
- 3: 20 m/65.6 ft
- 4: 25 m/82 ft
(3) Except HMIST6200.
Human Machine Interfaces
Magelis ST6/STW6 Basic HMI panels
Connection system

XBTGT11●5 terminals, HMIST6 terminals, and third-party PLCs

XBTZG939

XBTZ9740, 9-way SUB-D

Omron, Sysmac Link (SIO)

XBTZG939

XBTZ9740, 9-way SUB-D

Omron, Sysmac FINS (SIO)

XBTZ9731, 8-way mini-DIN

Mitsubishi FX CPU

XBTZ9731, 8-way mini-DIN

Mitsubishi, Melsec

XBTZ9730, 9-way SUB-D

Rockwell Micro-Logix, DF1-Full Duplex

XBTZ9730, 9-way SUB-D

Rockwell SLC5, DF1 & DH 485

XBTZ9732, RJ45

Rockwell Micro-Logix, DH 485

VW3A8306 D30, fly. leads

Siemens S7, PPI

XBTZ9721, 9-way SUB-D

Siemens S7, PPI

Application transfer from HMIST6 terminals to PC

USB Type A

XBTZG935

USB Micro-B

HMIZG936

USB port
Connections (continued)

Human Machine Interfaces
Magelis ST6/STW6 Basic HMI panels
Connection system

XBTGT2•••0/GT7340/GK•••• terminals, HMIST6 terminals, and third-party PLCs

- Mitsubishi FX CPU, A CPU, Ana CPU, Mitsubishi
- Mitsubishi FX CPU, Mitsubishi
- RS 422 serial devices
- Mitsubishi FX CPU
- Omron CQM1, CVM1, Sysmac
- Mitsubishi A Link, Mitsubishi
- Rockwell, DF1-Full Duplex
- Siemens S7, Simatic MPI
- Siemens S7, Simatic PPI
- Siemens S7, Simatic PPI & MPI
- RS 485 serial devices

(1) RS-422 and RS-425 not available on HMIST6 (COM1).
(2) Except HMIST6200.
## Product reference index

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