



Magis SCU Small HMI Controllers

The ultra-compact range of Magis SCU small HMI controllers are part of Schneider Electric's Flexible Machine Control concept, a key element in MachineStructure™. The Magis SCU HMI Controllers product offer brings together Human Machine Interface and control functions within a single product. This reduces the amount of equipment required and the associated costs throughout the life cycle of the machine. It is mounted using a 22 mm diameter hole, which considerably simplifies installation.

Key features of the Magis SCU:

- 3.5 or 5.7 inch TFT color display, QVGA (320 x 240)
- Resistive touch screen
- One USB v2.0 host type A port + one USB v2.0 mini-B port
- Serial, Ethernet and CANopen communication ports
- Removable terminal blocks for I/O connections
- Powered by 24 V dc
- Operating temperature: 32–122°F (0–50°C)
- Configured by SoMachine
- IP65 NEMA 4X (indoor use)
- Certifications include CE, cULus, Class 1 Div. 2

Catalog Number	Screen Size	Digital Inputs	High Speed Counter Inputs	Digital Relay Outputs	Pulse Train Outputs	Analog Inputs	Temperature Inputs	Analog Outputs
HMISCU6A5	3.5 in.	14	2	8	2	—	—	—
HMISCU6B5	3.5 in.	6	2	6	2	2	2	2
HMISCU8A5	5.7 in.	14	2	8	2	—	—	—
HMISCU8B5	5.7 in.	6	2	6	2	2	2	2

See catalog [DIA5ED2130505EN](#) for more information.

Magis Advanced Panels HMI Products

The Magis Advanced Panels are touch screen HMIs that are designed for the most demanding industrial applications. Choose between several platforms and screen sizes for the best cost and performance to suit your needs.

Magis GTO Optimized Panels

The Magis GTO Optimized Panels are ideal for OEMs that need a cost-effective solution with enough functionality for demanding applications. The GTO's built-in connectivity includes serial ports, Ethernet, and USB. Via Ethernet, they support a Web server, FTP, e-mail, and remote access from a PC, smart phone, or tablet applications. The panels are designed for industrial environments. A stainless steel version is available that is resistant to high-pressure cleaning (conforming to DIN 40050–9). Key features of the Magis GTO:

- TFT color LCD display with 50,000 hour backlight
- Resistive analog touch screen
- One USB v2.0 host type A port + one USB v2.0 mini-B port
- Powered by 244 V dc
- Configured by Vijeo Designer
- IP65, NEMA 4X (indoor use), IP66K for Stainless Steel models
- Certifications include CE, cULus, Class 1 Div. 2, Marine

See Catalog [DIA5ED2130616EN](#) for more information.



Catalog No.	Screen Size	Stainless Steel	Function Keys	Com Ports	Ethernet	SD Card Socket	Operating Temp
HMIGTO1300	3.5 in. QVGA (320x240)	—	Yes	2 Ports	—	—	32–131 °F (0–55 °C)
HMIGTO1310	3.5 in. QVGA (320x240)	—	Yes	1 Port	1 Port	Yes	32–131 °F (0–55 °C)
HMIGTO2300	5.7 in. QVGA (320x240)	—	—	2 Ports	—	—	32–131 °F (0–55 °C)
HMIGTO2310	5.7 in. QVGA (320x240)	—	—	2 Ports	1 Port	Yes	32–131 °F (0–55 °C)
HMIGTO2315	5.7 in. QVGA (320x240)	Yes	—	2 Ports	1 Port	Yes	32–131 °F (0–55 °C)
HMIGTO3510	7.0 in. WVGA (800x480)	—	Yes	2 Ports	1 Port	Yes	32–131 °F (0–55 °C)
HMIGTO4310	7.5 in. VGA (640x480)	—	—	2 Ports	1 Port	Yes	32–131 °F (0–55 °C)
HMIGTO5310	10.4 in. VGA (640x480)	—	—	2 Ports	1 Port	Yes	32–131 °F (0–55 °C)
HMIGTO5315	10.4 in. VGA (640x480)	Yes	—	2 Ports	1 Port	Yes	32–131 °F (0–55 °C)
HMIGTO6310	12.1 in. SVGA (800x600)	—	—	2 Ports	1 Port	Yes	32–131 °F (0–55 °C)
HMIGTO6315	12.1 in. SVGA (800x600)	Yes	—	2 Ports	1 Port	Yes	32–131 °F (0–55 °C)