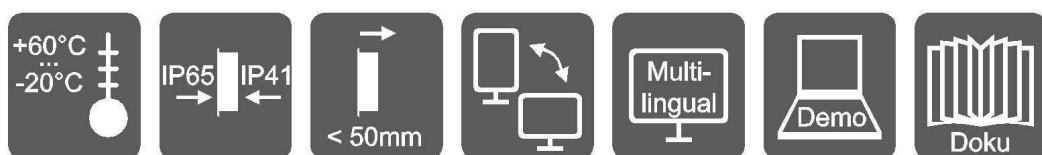


Product Information

Touch Panel HMI570V



Description

Panel with TFT-colour touch panel

- HMI570V
5,7" TFT (320x240 pixel)

Standard configuration:

- **RS485 with**
 - physical (protocols on demand)
- **Ethernet with**
 - RFC1006,
 - Send/ Receive via TCP and UDP,
- **Micro-SD-slot**
 - for SD-cards up to 2GByte
- **Staus LEDs** for Power, Battery, Error, Run
- **Inserting stripes** for Logo and identification (thereby customized adaption possible easy)

Scope of delivery:

- technical information
- brief instruction

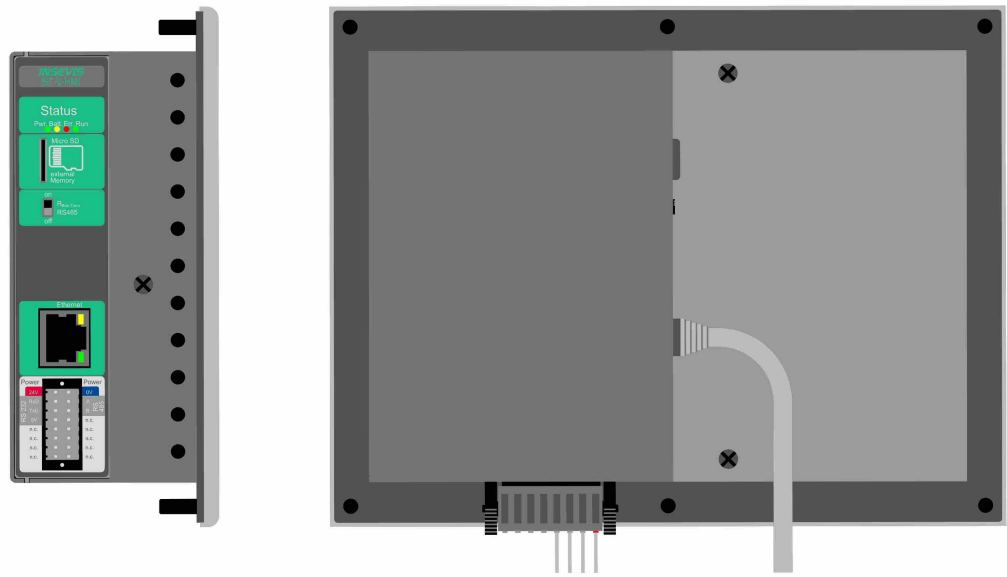


Figure above: Panel HMI570V device rear view and view from the side

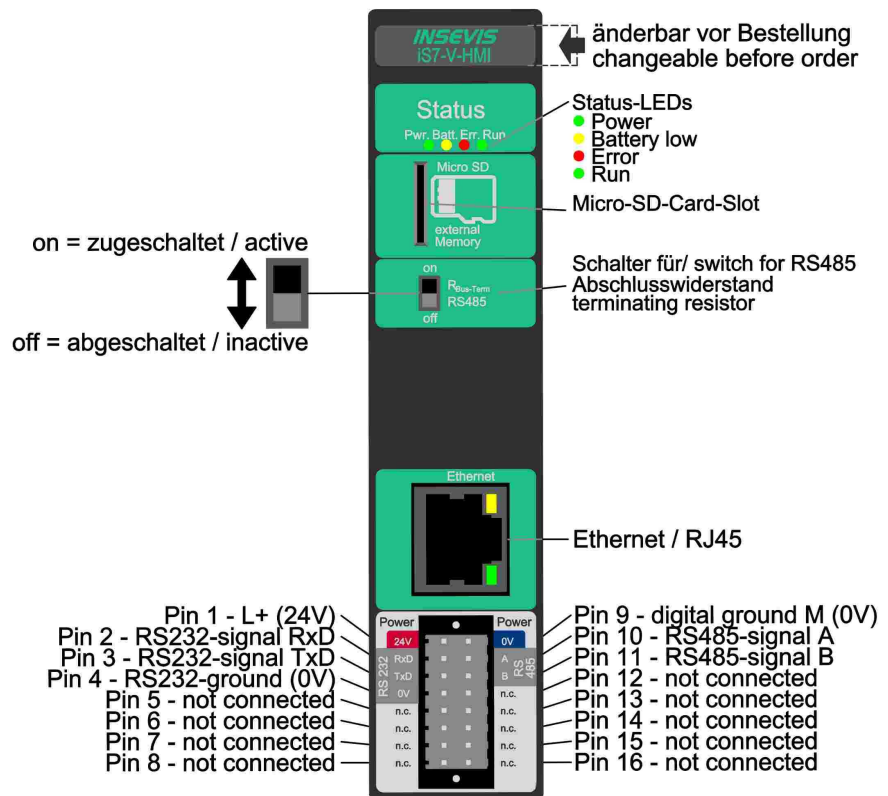


Figure above: Description of connections of all Panels with CPU ValueLine

Technical data	
Dimensions W x H x D (mm)	182 x 140 x 49
Cut out W x H (mm)	163 x 118
Weight	ca. 1.000g
Operating temperature range	-20°C ... +60°C
Storage temperature range	-30°C ... +80°C
IP-protection class front panel rear side	IP65 IP41
Connection technology	unlockable connector with self-lock and 2 lift-arms (cage clamp technology) for cross section up to max. 1mm ²
Load voltage L+	24V DC (11 V ... 30V DC)
Current consumption	50 mA ... 250 mA
Power dissipation	2 W (typ.), 3 W (max.)
Start-up current	< 3A
Diagonal of display (inch)	5,7" (145mm)
Display resolution (pixel)	320x240 pixel (QVGA)
Display unit	TFT display with 16Bit colours
Operating unit	analog resistive touch screen
Visualization software unit to reference	VisuStage PC570V
Flash internal - for visualization external memory	4 MByte Micro SD, up to max. 2 GByte (recommended speed class C6, not necessary for operation)
Real-time clock	yes (accumulator-backed hardware clock)
Seriell interfaces (protocols)	COM2: RS 485 (only physical - protocols on demand)
Ethernet (protocols)	ETHERNET: 10/100 Mbit (RFC1006)

Control panel cut out	
Dimensions	
Cut out W x H (mm) 163 x 118 6 holes with D 4,5mm	
Einbautiefe ca. 49mm max.	
Mounting depth ca. 49mm max.	
Wiring outlet - in the center to the right (rear view and horizontal mounting) - in the center down (rear view and vertical mounting)	

Sample programs



Internet: www.insevis.de
 → Service
 → Demoprograms - Panel-HMI
 → name. zip

INSEVIS provides sample programs for each function, well documented for free download

Ordering data devices

Identification	Order-no.	Packaging unit
Touchpanel HMI570V	HMI570V-02	PU: 1 piece

Ordering data accessoires

Identification	Order-no.	Packaging unit
Connector 2x8pin	E-CON16-00	PU: 1 piece
Connector 2x8pin with 3m cable (0,75mm ² , black) per pin	E-CONC16-00	PU: 1 piece
Mounting set for 5,7"-devices *	E-MNT57-00	PU: 10 pieces
VA- Drill jig for 5,7"-devices, stainless steel	E-DRL57-00	PU: 1 piece
Micro-SD card 1GB (external memory)	E-MSD1-00	PU: 1 piece
Micro-SD card 2GB (external memory)	E-MSD2-00	PU: 1 piece
3D-doming label with custom logo for front side	E-LAB3D-OEM	PU: 100 pieces
Inserting stripe H for logo and identification for rear side	E-LABH-OEM	PU: 100 pieces

* (1x already part of first deliveries scope)

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