

MaxVisio

Display unit with touch display for photovoltaic systems



+ SWISS QUALITY

MaxVisio provides a clear representation of important information on the yield data of your PV system. Thanks to the combination of technology and design, the device is an attractive eye catcher in every room. It is suitable as table model and for wall installation.

MaxVisio collects both the values of the system as a whole and the values of the individual inverters. All data is recorded and can be represented as clear bar graphs on the user-friendly user interface.

The values of up to 20 individual inverters are stored in the internal data logger for up to 20 years. This way, you can always compare current data to values from the past.

The USB interface is intended for data backup on your PC and for software update. Upon request, an integrated acoustic signal informs you in the event of failures in your PV system.

Technical data

		MaxVisio
Equipment	Display type	4.3" TFT colour display (touch screen)
	Power supply	Mains adaptor 230VAC / 15VDC
	Installation type	Suitable for wall installation and as table model
Environmental conditions	Protection class according to EN 60539	IP20
	Ambient temperature range	0 °C...+50 °C
	Relative humidity	0...85 %
Standards & directives	CE-compliant	Yes
	EMV	EN 61000-6-1 / EN 61000-6-3
	Device safety	EN 60950-1
Functions	General information	Time and date
	System data	Current output / daily yield / monthly yield / annual yield / overall yield / saved CO ₂ / compensation
	Meteorological data ¹⁾	Irradiation / cell temperature
	Languages	German / English / French / Spanish / Italian
	Data memory	Data of the past 31 days, 12 months, and 20 years for max 20 inverters
	Save/restore data Software update	Via USB port
Interfaces	Data communication	RS485 / Ethernet via two RJ45 ports
	PC communication	USB 2.0 / Ethernet
Weight & dimensions	Weight	600 g
	Dimensions in mm (WxDxH)	160 x 40 x 160

¹⁾ Available when MaxMeteo is installed

Measured values

- Current output
- Yield per day/month/year for the entire system or per inverter
- Compensation
- Saved CO₂
- Solar irradiation*
- Temperature*

* requires MaxMeteo



Features

- Good overview – Thanks to user-friendly user interface
- Operation using a colour touch display
- Multiple language user interface (de, en, fr, es, it)
- Data storage up to 20 inverters and up to 20 years
- Communication via the interfaces RS485 or Ethernet
- USB interface for backup/restore and software update
- Table and wall-mount model
- With integrated acoustic signal in the event of error messages

System overview

The MaxComm interface can also be used to connect the MaxVisio to the existing SolarMax inverters very easily. The connection is implemented via Ethernet or via the RS485 interface. All connections can be implemented with RJ45 connectors.

MaxVisio is delivered with a wall support. If the device is used as table model, the support serves as a strut.

Combination with MaxWeb xp

MaxVisio is not only suitable as standalone solution, but can also be used in combination with MaxWeb xp. In this case, the system data is transmitted automatically by MaxWeb xp to MaxVisio.