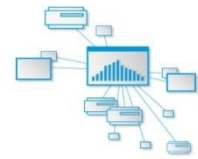


IMPORT INTERFACE



The import interface enables operators to monitor photovoltaic systems remotely with the VCOM and safer'Sun Professional. Regardless of the manufacturer, the measurement values can be transmitted to the portals.

MANUFACTURER	METEOCONTROL	METEOCONTROL	METEOCONTROL	CAMPBELL SCIENTIFIC*	CAPFILE*
TYPE	WEB'LOG	BLUE'LOG X-SERIE	XML-IMPORT		
IMPORT DATA**					
Inverters	✓	✓	✓		
String monitoring	✓	✓	✓		
Weather sensors	✓	✓	✓	✓	
Remote control system	✓	✓			
Direct marketing	✓	✓			
Battery system	✓	✓	✓		
Meter / Power quality analyzer	✓	✓	✓		✓
Tracker	✓	✓	✓		
Alarms / Events	✓	✓			
Import configuration		✓	✓		
PORTAL INTEGRATION					
HTTP / Rest-API	✓	✓	✓		
FTP				✓	✓
E-Mail	✓				
File format	txt / csv	xml	xml	txt / csv	xml
Remote access	✓	✓			
Live access diagrams		✓			
Live access configuration		✓			
Encrypted connection		✓			
Configuration via Portal	✓	✓			
OTHER FUNCTIONS					
Data logger monitoring	✓	✓	✓	✓	✓
Acquisition of historic data	✓	✓	✓	✓	✓
Transfer status	✓				
Access to raw data	✓				
Several data loggers per system	✓	✓	✓	✓	✓
Multiple data logger types per system	✓	✓	✓	✓	✓

* On request

** The actual data collected may vary due to local hardware or the configuration.

MANUFACTURER	DANFOSS	DIEHL AKO	ELSTER*	FECON	FRONIUS
TYPE	TLX PRO-SERIE	PLATINUM		HELIOS	DATAMANAGER 2.0
IMPORT DATA**					
Inverters	✓	✓		✓	✓
String monitoring				✓	✓
Weather sensors	✓	✓		✓	✓
Remote control system					
Direct marketing					
Battery system					
Meter / Power quality analyzer			✓		✓
Tracker					
Alarms / Events					
Import configuration					
PORTAL INTEGRATION					
HTTP / Rest-API					
FTP	✓	✓		✓	✓
E-Mail			✓		
File format	txt / csv	txt / csv	txt / csv	txt / csv	json
Remote access					
Live access diagrams					
Live access configuration					
Encrypted connection					
Configuration via Portal					
OTHER FUNCTIONS					
Data logger monitoring	✓	✓	✓	✓	✓
Acquisition of historic data	✓	✓	✓	✓	✓
Transfer status					✓
Access to raw data					✓
Several data loggers per system	✓	✓	✓	✓	✓
Multiple data logger types per system	✓	✓	✓	✓	✓

* On request

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MANUFACTURER	HUAWEI	IPLON	ITRON/SUNRUN*	KACO	KACO
TYPE	SMARTLOGGER 1000 / 2000			XP100	TL-SERIE
IMPORT DATA**					
Inverters	✓	✓		✓	✓
String monitoring		✓		✓	
Weather sensors	✓	✓		✓	
Remote control system					
Direct marketing					
Battery system					
Meter / Power quality analyzer			✓		
Tracker					
Alarms / Events					
Import configuration					
PORTAL INTEGRATION					
HTTP / Rest-API		✓			✓
FTP	✓		✓		
E-Mail				✓	
File format	csv	xml	txt / csv	txt / csv	txt / csv
Remote access					
Live access diagrams					
Live access configuration					
Encrypted connection					
Configuration via Portal					
OTHER FUNCTIONS					
Data logger monitoring	✓	✓	✓	✓	✓
Acquisition of historic data	✓	✓	✓	✓	✓
Transfer status	✓				
Access to raw data	✓				
Several data loggers per system	✓	✓	✓	✓	✓
Multiple data logger types per system	✓	✓	✓	✓	✓

* On request

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MANUFACTURER	KOSTAL	LTI	OBVIUS*	PHOENIX CONTACT	SIEMENS*
TYPE	PIKO	PV-MASTER I+II		ILC	SINVERT PVS
IMPORT DATA**					
Inverters	✓	✓	✓	✓	✓
String monitoring		✓	✓	✓	✓
Weather sensors		✓	✓	✓	
Remote control system					
Direct marketing					
Battery system				✓	
Meter / Power quality analyzer				✓	
Tracker				✓	
Alarms / Events		✓			
Import configuration				✓	
PORTAL INTEGRATION					
HTTP / Rest-API	✓		✓	✓	
FTP		✓			✓
E-Mail					
File format	txt / csv	txt / csv	txt / csv	xml	txt / csv
Remote access					
Live access diagrams					
Live access configuration					
Encrypted connection					
Configuration via Portal					
OTHER FUNCTIONS					
Data logger monitoring	✓	✓	✓	✓	✓
Acquisition of historic data	✓	✓	✓	✓	✓
Transfer status					
Access to raw data					
Several data loggers per system	✓	✓	✓	✓	✓
Multiple data logger types per system	✓	✓	✓	✓	✓

* On request

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MANUFACTURER	SKYTRON*	SMA	SOLAR-LOG	SPUTNIK	STECA
TYPE	SKYCONTROL	WEBBOX CLUSTER-CONTROLLER		SOLARMAX	GRID 2000
IMPORT DATA**					
Inverters			✓	✓	✓
String monitoring	✓	✓		✓	
Weather sensors	✓	✓	✓	✓	
Remote control system	✓	✓			
Direct marketing	✓				
Battery system					
Meter / Power quality analyzer					
Tracker	✓	✓			
Alarms / Events					
Import configuration					
PORTAL INTEGRATION					
HTTP / Rest-API					
FTP	✓	✓	✓		
E-Mail				✓	✓
File format	xml	csv / xml	csv / js	txt / csv	txt / csv
Remote access					
Live access diagrams					
Live access configuration					
Encrypted connection					
Configuration via Portal					
OTHER FUNCTIONS					
Data logger monitoring	✓	✓	✓	✓	✓
Acquisition of historic data	✓	✓	✓	✓	✓
Transfer status					
Access to raw data					
Several data loggers per system	✓	✓	✓	✓	✓
Multiple data logger types per system	✓	✓	✓	✓	✓

* On request

** The actual data collected may vary due to local hardware or the configuration.

MANUFACTURER	SUNWAYS	TMEIC	WEBDYN*
TYPE	PT / ATSERIE		
IMPORT DATA**			
Inverters	✓	✓	✓
String monitoring		✓	
Weather sensors	✓	✓	
Remote control system			
Direct marketing			
Battery system			
Meter / Power quality analyzer		✓	
Tracker			
Alarms / Events			
Import configuration			
PORTAL INTEGRATION			
HTTP / Rest-API			
FTP		✓	✓
E-Mail	✓		
File format	txt / csv	csv	xml
Remote access			
Live access diagrams			
Live access configuration			
Encrypted connection			
Configuration via Portal			
OTHER FUNCTIONS			
Data logger monitoring	✓	✓	✓
Acquisition of historic data	✓	✓	✓
Transfer status			
Access to raw data			
Several data loggers per system		✓	✓
Multiple data logger types per system		✓	✓

* On request

** The actual data collected may vary due to local hardware or the configuration.

meteocontrol GmbH | Spicherer Straße 48 | 86157 Augsburg | Telephone +49 (0)821 34666 - 0 | Fax +49 (0)821 34666 - 11
E-mail: info@meteocontrol.de | Web www.meteocontrol.com