

JUMO LOGOSCREEN 601 – Paperless Recorder with Touchscreen (706521)



- 144 × 144 mm format
- 14.5 cm (5.7") TFT color graphics screen (640 × 480 pixel)
- 3 or 6 universal measurement inputs (optional)
- Up to 24 digital inputs (optional)
- 12 digital inputs and outputs (optional)
- 24 external digital and analog inputs via interface
- Up to 2 analog outputs
- Up to 6 customer-specific process screens
- Intuitive touch operation
- PROFINET IO device interface (extra code)
- Integrated web server for online visualization same as on device
- Batch report recording
- Limit value monitoring function (24 channels)
- Flow measurement (2 channels, optional)
- 2 counter inputs (up to 12.5 kHz, optional)
- User-specific application using structured text (ST code; extra code)
- Automatic data readout via PCA Communication Software PCC
- Data recording compliant with FDA 21 CFR Part 11 (extra code)
- Manipulation detection with digital certificate (extra code)
- PC programs for data evaluation and access control
- AMS2750 and CQI-9 (extra code)
- Large operating temperature range

Order details

(1) Basic type	
706521	LOGOSCREEN 601
(2) Basic type extension	
0	Without software package
1	With Software-Paket
(3) Language / setup	
8	With factory settings
9	With customer settings
(4) Option 1	
0	not to be used
1	3 analog, 6 digital inp., 1 analog outp.
(5) Option 2	
0	not to be used
1	3 analog, 6 digital inp., 1 analog outp.
(6) Option 3	
0	not to be used
4	12 digital inputs / outputs (individual switchable)
(7) Voltage supply	
23	AC 110 to 240 V +10/-15 %,48 to 63 Hz
25	AC/DC 20..30V,48..63Hz
(8) Extra codes	
000	Without extra code
221	Structured text
260	Math and logic module (20 channels each)
887	Manipulation detection with digital certificate
888	FDA 21 CFR Part 11 with digital certificate
163	PROFINET IO device interface (incl. Ethernet)
879	AMS2750/CQI-9
970	Universal carrying case Compact (UL is not possible)
971	Mounting element for wall mounting (UL is not possible)

Order code

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

List type additions one after the other and separate them with commas.

Important information:
Extra code 970 (universal compact carrying case)

The extra code is only available with the AC 110 to 240 V power supply. UL approval no longer applies. Use only by technically qualified personnel who are specially trained and have relevant knowledge in the field of automation technology! Observe the information on ambient temperature and protection class (see technical data)!

Extra code 879 (AMS2750/CQI-9)

For the calibration certificate, the channels to be checked must be named, stating the thermocouple type and the desired measuring points. The device is to be used as a permanently installed field device. Use as a mobile field testing device for SAT and TUS exams is not permitted. This extra code is only available in conjunction with customer-specific configuration (language/setup=9).

Stock versions

Order code	Part no.
706521/08-000-23/000	00727734
706521/08-100-23/000	00727735
706521/18-100-23/000	00727736
706521/08-110-23/000	00727737
706521/18-110-23/000	00727738

Accessories

Description	Part no.
EBG 706521/30 Analog/Digital: 3AI,6DI,1A	00717130
EBG 706521/30 Digital: 12DI/DO	00717169
RJ45 patch cable S/FTP, cat. 6A, 5 m lon	00665966
relay AC230V/3A with cover plate f. DIN-	00515872
barcode scanner Gryphon D4290 black	00407798
Sealable terminal cover	00712239
USB cable, A connector to Micro-B connec length 3 m	00616250
USB stick 2.0 (2 GB)	00505592
Activation for math and logic module (setup program required)	00716354
Activation for structured text (ST-code; setup program required)	00716357
License automatic print PCA3000	00505548
Subsequent activatable extra code 887	00690473
IQ/OQ-Documentation 706521/30 DE-EN	00723341

Software

Description	Part no.
PCC JUMO Communication-SW 709702	00431879
PCA3000 JUMO Evaluation-SW 709701	00431882
PCA3000/PCC JUMO SW-package 709701/02	00431884
Setup JUMO LOGOSCREEN 6XX/7XX	00645110
USB SW-Paket JUMO 70652X/70653X	00724761
USB SW-Paket JUMO 70652X/70653X FDA 21CF CD-ROM 955099 955010	00724767
JUMO LOGOSCREEN 6XX/7XX PROFINET GSDML	00729393