

Status: 06/2026

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we identify more



Labeling systems
for tubes and vials

AXON
Made in Germany

Reliable tube and vial labeling using AXON

Tubes



Vials



Samples identified in real time

Unique labeling enables samples be assigned quick and reliably in labs.

In practice, self-adhesive labels are applied individually to tubes or vials. 1D or 2D encoding enables samples be processed fully automated in transport and filing.

AXON has been designed for direct thermal and thermal transfer label printing. 300 dpi or 600 dpi print resolutions favor sharp-edge and high-contrast print images. The smallest codes and fonts can be verified reliably.

A labeling cycle takes less than two seconds.

Tubes and vials with or without a closure cap can be inserted by hand or automated by a handling system.

Symbols on the control panel support AXON be operated intuitively. Replacing a label roll or a ribbon is no big deal. In cases of cleaning or wear, print rollers and transport rollers are easy to remove using a tool attached.

RS232, USB, Ethernet and WLAN ensure data be transferred. AXON integrates to Laboratory Information Management Systems (LIMS).

If no PC is plugged, variable data can be entered on a control panel, with the help of a keyboard or a scanner.

110 VAC to 240 VAC input voltage at 50 / 60 Hz, 36 VDC to 60 VDC are options



See further information on www.cab.de/axon1



See further information on www.cab.de/axon2

| AXON 1 | | AXON 2 |
|---|--------------------------------|---|
| Modules of a SQUIX 2P label printer and modules of the tube applicator are united in one chassis. | Printer | Standard SQUIX 4MP label printer providing an AXON 2 applicator |
| no more than 56 mm | Label widths | no more than 110 mm |
| vertical | Tube / vial orientation | horizontal |
| Once tubes or vials have been inserted to the retainer, they can be filled and sealed. | Particularity | Identified tubes and vials can be ejected automatically, for example to a tray. |
| 7 mm to 26 mm, 16 mm to 38 mm if options are provided | Tube / vial diameters | 10 mm to 22 mm, 7 mm to 12 mm if options are provided |
| 20 mm to 130 mm | Tube / vial lengths | 25 mm to 120 mm |
| Codes be verified | Option | - |

AXON 1 tube labeling systems



1 Ribbon retainer

Materials are easy to remove with the help of a three-part tightening axle.

2 Antistatic brush

Electrostatic charge dissipates after printing, in particular if plastic materials are in use.

3 Transport roller

Labels are applied to tubes or vials.
Height setting according to the length of a tube or vial

4 Control panel

Intuitive operation using self-explanatory symbols
Rotation in steps of 90° by software command

5 Internal liner rewind unit

Materials are easy to remove with the help of a three-part tightening axle.

6 Print roller

Synthetic rubber favors highly accurate print images.

7 Peel-off plate, extended

It promotes labels be applied reliably to tubes or vials.

8 Pinch roller

Tubes or vials are pressed against the transport roller as labels are applied.

9 Solid cast aluminum chassis

Base of all components

10 Base plate

Height setting enables labels be located accurately to target positions on tubes or vials.



processing labels 5 mm to 25.4 mm wide

Small tubes or vials can be inserted more easily.



36 VDC - 60 VDC input voltage

Instead of standard power supply, a 36 VDC to 60 VDC module can be installed. A mating plug is provided on delivery.

Options provided for AXON 1 tube labeling systems

3.1



Cast aluminum cover

It prevents from contamination.
A large inspection window is provided.

3.2



CC200-AXON code verifier

1D* codes are checked by a camera.
One code per label can be verified in terms of readability (GOODBAD). Results are compared with the print data (VERIFY).

*2D codes in preparation

3.4



K Type peel-off plate, customer-specific

If closure caps interfere with a peel-off plate, adaption is required.

3.6



Digital 24 VDC I/O interface

SUB-D socket connector, 25 pins

3.7



Kit for tube / vial diameters 16 - 38 mm

For tubes with a diameter of up to 38 mm

Label position AXON 1.1: 1.0 mm to 38 mm from the base
AXON 1.2: 1.0 mm to 11 mm from the base

AXON 2 tube applicator



1 Peel-off plate

Adapted specifically to tubes and vials

2 TRV 14 transport roller (Ø 14 mm)

Labels are applied to tubes or vials of diameters 10 mm to 22 mm. By moving the roller along the shaft to specified positions, closure caps or protruding threads remain located beside the roller.

Operations require labels no more than 56 mm wide and a Type 56 peel-off plate. In cases of smaller diameters or wider labels, adapted transport rollers are provided as options.

3 Pinch rollers

Aligned according to the length of a tube or vial
Tubes or vials are pressed against the transport roller as labels are applied.

4 Swivel arms providing a stop

Axial setting according to the length of a tube or vial and the label position

5 Material replacement

Pivoting the applicator simplifies labels or ribbons be replaced.

6 Tray

Tubes or vials ejected automatically after printing are collected.

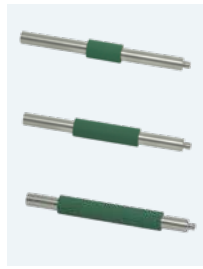


See information
on SQUIX 4MP label printers
www.cab.de/en/squix

Options provided for SQUIX 4MP label printers



2.1



Slim DR4-M print rollers

If narrow labels are in use, accurate print images require adapted print rollers. Enhanced roller wear and contaminated print heads are avoided, so are errors during label feed.

DR4-M30 - labels no more than 25.4 mm wide

DR4-M60 - labels no more than 56.0 mm wide

DR4-M80 - labels no more than 76.0 mm wide



2.2-2.4



Peel-off plates

Feeding below a pulley promotes labels be dispensed reliably.

Type 56.1 - labels no more than 56 mm wide (Ø14 mm)*

Type 56.2 - labels no more than 56 mm wide (Ø18 mm)

two pressure rollers Ø19 mm are included

Type 110 - labels no more than 110 mm wide (Ø14 mm)

K Type - customer-specific, if closures of tubes or vials interfere with a standard peel-off plate

*Included in scope of delivery



2.5



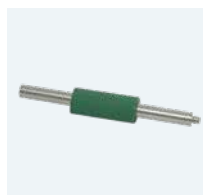
24 VDC digital I/O interface

SUB-D socket connector, 25 pins

Options provided for the AXON 2 tube applicator



5.1



TRV 18 transport roller (Ø 18 mm) for labels as wide as 56 mm

Labels are applied to tubes or vials of diameters 7 mm to 12 mm. By moving the roller along the shaft to specified positions, closure caps or protruding threads remain beside.

A type 56.2 peel-off plate is required for operation.



5.2



Transport rollers

If tubes with diameters 10 mm to 22 mm are in use

| Type | maximum label width | peel-off plate |
|---------|---------------------|----------------|
| DR4-M30 | 25.4 mm | 56 mm |
| DR4-M60 | 56.0 mm | 56 mm |
| DR4-M80 | 76.0 mm | 110 mm |
| DR4 | 110 mm | 110 mm |



5.3



TRK transport roller, customer-specific

If tube or vial dimensions do not coincide with specified transport rollers

Type 56, type 110 or K Type peel-off plates are required.







Control panel

Intuitive operation

Settings are easy to configure using self-explanatory symbols.

- 1 **LED:** Power ON
- 2 **Status bar:** Receive data, record datastream, warning on a ribbon ending, SD memory card / USB stick plugged, WLAN, Ethernet, USB slave, Time
- 3 **Printer status:** Ready, pause, number of labels printed on a print job, label in peel-off position, awaiting external start signal
- 4 **USB slot** to plug a service key or a memory stick, to store data in the internal IFFS printer memory

5 Operation

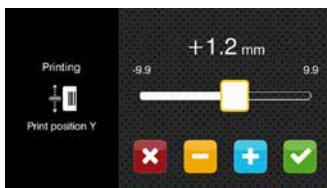
-  Print and apply labels step by step
-  Jump to menu
-  Reprint the last label
-  Interrupt and continue a print job
-  Stop and delete all print jobs
-  Label feed



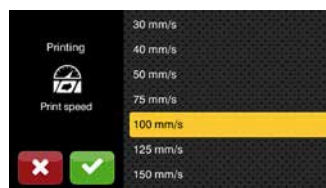
Setup options



Print parameters



Print positions Y



Print speeds

Landscape or portrait display depending on the orientation of assembly

AXON 1 tube labeling system



- 1
- 4

Rotation in steps of 90° by software command

SQUIX label printer representing AXON 2



Video tutorials



See AXON 1 videos on
www.cab.de/en/axon1-videos



See AXON 2 videos on
www.cab.de/en/axon2-videos

Interfaces

- 1 Slot to plug a **SD memory card**
- 2 **2 USB hosts** to plug a service key, a USB stick, a keyboard, a barcode scanner, an USB WLAN stick or an external control panel
- 3 **USB 2.0 Hi-speed** to plug a PC
- 4 **Ethernet 10/100 Mbit/s**
- 5 **RS232-C** 1,200 to 230,400 Baud / 8 Bit

Options

- 6 **Digital I/O interface**
SUB-D socket connector, 25 pins
compliant with IEC/EN 61131-2, Type 1+3
Inputs and outputs are galvanically isolated and protect from reverse polarity. Outputs are short-circuit proof.

PNP inputs

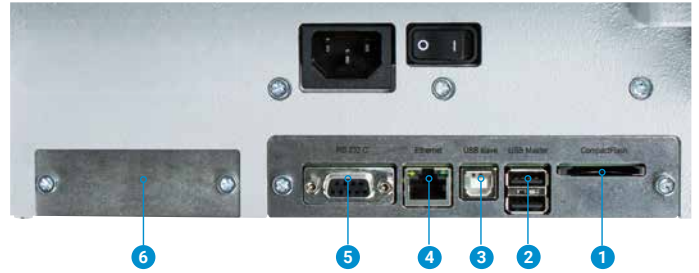
- Start printing / applying a label
- Print initial label
- Reprint
- Delete print job
- Label removed
- Stop printing / applying a label
- Label feed
- Pause
- Reset

PNP, NPN outputs

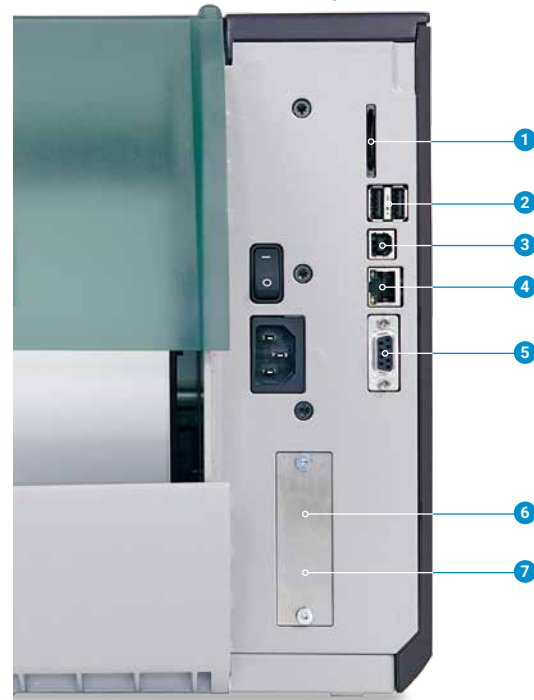
- Device ready
- Print data available
- Initial position / upper end limit
- Paper feed ON
- Label in peel-off position
- Labeling position / lower end limit
- Warning on a ribbon ending
- Ribbon / Label roll ending
- Collective error



AXON 1 tube labeling system



SQUIX label printer representing AXON 2



Accessories

They are plugged or screwed to a printer by the customer.

| | | |
|------|--|---|
| 2.7 | | SD memory card |
| 2.8 | | USB stick |
| 2.9 | | USB WLAN stick 2.4 GHz 802.11b/g/n Hotspot or infrastructure mode |
| 2.10 | | USB WLAN stick with a rod antenna 2.4 GHz 802.11b/g/n + 5 GHz 802.11a/n/ac Hotspot or infrastructure mode Extended range of operation |
| 2.12 | | I/O interface plug SUB-D, 25 pins All control signals can be attached to the I/O interface using clamping screws. |

| | | |
|------|--|---|
| 2.13 | | External operation panel If the operation panel of a printer cannot be accessed, an additional external one can be plugged. Same functionality as on the printer Landscape or portrait mode Operability as desired on the external operation panel or on the printer |
| | | Printer connectivity: USB 2.0 Hi-Speed device cab provides specified connecting USB cables for power supply. Lengths are 1.8 m to 16 m. |
| 2.14 | | TR2 hand switch A digital I/O interface is required |
| 4.1 | | Connecting RS232-C cable 9/9 pins, 3 m |

Technical data

● typical ○ possible ■ standard □ option

| Tube labeling system | | Type | AXON 1.1 | | AXON 1.2 | | Label printers providing AXON 2 | | | |
|--|--------------------------------|--------------|---|-----------|-----------|---------|--|--|-------|--|
| | | | SQUIX 4.3MP | SQUIX 4MP | SQUIX 4MP | | | | | |
| Print head | | | | | | | | | | |
| Print method | Thermal transfer | | ● | ● | ● | ● | ● | ● | ● | |
| | Direct thermal | | ● | - | ● | - | ● | ○ | - | |
| Print resolution | dpi | | 300 | 600 | 300 | 600 | 300 | | 600 | |
| Print speed | mm/s | | 100 | 100 | 100 | 100 | 150 | | 150 | |
| Print width | mm max. | | 25.4 | 25.4 | 56.9 | 54.1 | 108.4 | 105.7 | 105.7 | |
| Print length | mm max. | | 12,000 | 3,000 | 12,000 | 3,000 | 6,000 | | 1,500 | |
| Material | | | | | | | | | | |
| Tubes / Vials Orientation at the time of a label be applied | | | vertical | | | | horizontal | | | |
| Diameter | mm | | 7 - 26, 16 - 38 if options are provided | | | | 10 - 22, 7 - 12 if options are provided | | | |
| | Length, closure cap included | mm | 20 - 130 | | | | 25 - 120 | | | |
| | Conicity (change in diameter) | % max. | 0.8 | | | | 0.8 | | | |
| Labels ¹⁾ | Material | | Paper, plastics such as PET, PP | | | | Paper, plastics such as PET, PP | | | |
| | Width | mm | 5 - 25.4 | | 5 - 56 | | 5 - 56, 5 - 110 if options are provided | | | |
| | Height | mm at least | 12 | | | | 12 | | | |
| | Thickness | mm at least | 0.05 | | | | 0.05 | | | |
| | Roll diameter | mm max. | 205 | | | | 205 | | | |
| | Core diameter | mm | 76 | | | | 38 - 76 | | | |
| | Winding | | outside | | | | outside | | | |
| | Liner | Width | mm | 16 - 30 | | 24 - 60 | | 9 - 60, 9 - 114 if options are provided | | |
| Thickness ²⁾ | | mm | 0.045 - 0.05 | | | | 0.045 - 0.05 | | | |
| Ribbon | Coating | | outside or inside | | | | outside or inside | | | |
| | Roll diameter | mm max. | 80 | | | | 80 | | | |
| | Core diameter | mm | 25 | | | | 25 | | | |
| | Length | m max. | 600 | | | | 600 | | | |
| | Width | mm | 25 - 38.1 | | 25 - 60 | | 25 - 114 | | | |
| Printer dimensions and weights | | | | | | | | | | |
| Width x Height x Depth | mm | | 270 x 195 x 560 | | | | 252 x 288 x 520 | | | |
| Weight | kg approx. | | 12 | | | | 12 | | | |
| Label sensors / Position indicators | | | | | | | | | | |
| Transmissive sensor | to detect | | labels or punch marks and materials ending, print marks on transparent materials | | | | | | | |
| Reflective sensor | bottom or top reflex | to detect | labels and materials ending, print marks on non-transparent materials | | | | | | | |
| Sensor distance | to the contact edge | left-aligned | mm | 8 | 5 - 12 | | - | | | |
| | center to the contact edge | centered | mm | - | - | | 0 - 55 | | | |
| Interfaces | | | | | | | | | | |
| RS232-C | 1,200 to 230,400 Baud / 8 Bit | | ■ | | | | | | | |
| USB 2.0 | Hi-speed to plug a PC | | ■ | | | | | | | |
| Ethernet | 10/100 Mbit/s IPv4 and IPv6 | | LPD, RawIP printing, SOAP web service, OPC UA, WebDAV DHCP, HTTP / HTTPS, FTP / FTPS, TIME, NTP, Zeroconf, SNMP, SMTP, VNC | | | | | | | |
| 2 USB hosts on the control panel, 2 USB hosts on the back of a unit | | | Service key, USB stick, USB WLAN stick, USB WLAN stick with a rod antenna, keyboard, barcode scanner, external control panel | | | | | | | |
| Digital | 24 VDC I/O interface | | □ | | | | | | | |
| Operational data | | | | | | | | | | |
| Voltage | 100 - 240 VAC, 50 / 60 Hz, PFC | | ■ | | | | | | | |
| | 36 - 60 VDC | | □ | | | | | | | |
| Power input | | | <10 W in standby / 80 W are typical / max. 200 W | | | | | | | |
| Temperature / Humidity | In operation | | +5 - 40°C / 10 - 85 %, not condensing | | | | | | | |
| | On stock | | 0 - 60°C / 20 - 85 %, not condensing | | | | | | | |
| | In transport | | -25 - 60°C / 20 - 85 %, not condensing | | | | | | | |
| Approvals | | | CE (in-vitro), UKCA, FCC Class A, ICES-3, cULus, CB | | | | CE (in-vitro), UKCA, FCC Class A, ICES-3, cULus, CB, | | | |
| | | | further approvals upon request | | | | CCC, BIS, BSMI, KC-Mark, Mexiko Reg. | | | |
| Control panel | | | | | | | | | | |
| LCD color touchscreen | Screen diagonal | " | 4.3 | | | | | | | |
| | Resolution - Width x Height px | | 272 x 480 | | | | | | | |

¹⁾ Limitations may apply when using small labels, thin materials or strong adhesive. Critical applications need testing.

²⁾ Peeling labels off a liner requires liner materials not thicker than the labels.

Technical data

■ standard □ option

| Setup options | | |
|--|--|--|
| Print Labels Ribbon Label peel-off Apply labels Interfaces Error | Region: - Language - Country - Keyboard - Time zone Time Display: - Brightness - Low-power mode - Orientation Interpreter | |
| Status bar | | |
| Receive data Record datastream Warning on a ribbon ending SD memory card plugged USB stick plugged | WLAN Ethernet USB slave Time | |
| Technical control | | |
| Ribbon winding Warning on a ribbon ending Ribbon ending Label roll ending Tube / Vial diameter Tube / Vial available Warning on a label roll ending Cover closed* | Print head voltage Print head temperature Print head open Pinch roller open Peripheral error Code verifier* *AXON 1 only | |
| Test routines | | |
| System check | when turning on the device print heads are also detected | |
| Info display, test printout, analysis | Status printout Fonts list List of devices WLAN status | Test grid Label profile List of events Monitor mode |
| Status notifications | - Printout of device figures, such as print durations or hours of operation - Device status request by software command - Indication of errors related to a network, barcode or periphery, missing links, etc. | |
| Fonts | | |
| Internal | 5 bitmap fonts: 12 x 12 dots 16 x 16 dots 16 x 32 dots OCR-A OCR-B | 7 vector fonts: AR Heiti Medium GB-Mono CG Triumvirate Condensed Bold Garuda HanWangHeiLight Monospace 821 Swiss 721 Swiss 721 Bold |
| To store | TrueType fonts | |
| Character sets | Windows-1250 to -1257 DOS 437, 737, 775, 850, 852, 857, 862, 864, 866, 869 EBCDIC 500 ISO 8859-1 to -10 and -13 to -16 WinOEM 720 UTF-8 MacRoman DEC MCS KOI8-R Western European Eastern European Chinese, traditional Chinese, simplified Thai | |
| Bitmap | Widths and heights 1 - 3 mm Zoom factors 2 - 10 0°, 90°, 180°, 270° orientations | |
| Vector / TrueType | Widths and heights 0.9 - 128 mm Continuous zoom 360° orientation in steps of 1° | |
| Font styles | Bold, italic, underlined, outline, inverse - depending on the font type | |
| Character pitch | Variable or monospace | |

| Graphics | | | |
|--|---|--|------------------|
| Elements | Lines, arrows, rectangles, circles, ellipses - filled and gradient | | |
| Formats | PCX, IMG, BMP, TIF, MAC, GIF, PNG | | |
| Codes | | | |
| 1D barcodes (linear) | Code 39, Code 93 Code 39 Full ASCII Code 128 A, B, C EAN 8, 13 Interleaved 2/5 | | |
| 2D and stacked codes | DataMatrix DataMatrix Rectangle Extension QR code Micro QR code rMQR code UPS MaxiCode Codablock F Request for further codes. Codes be verified by a CC200 verifier requires approval depending on code types, sizes and contents. Check digits, plain text printout and start/stop encoding are options depending on the code type. | | |
| Software | | | |
| Label software | cablabel S3 Lite cablabel S3 Viewer cablabel S3 Pro cablabel S3 Print | | ■ ■ □ □ |
| Running also with | CODESOFT Loftware Spectrum NiceLabel BarTender | | |
| Stand-alone operation | | | ■ |
| Windows printer drivers certified WHQL for | Windows 10 Windows 11 | Server 2016 Server 2019 Server 2022 Server 2025 | ■ |
| Apple printer drivers | Mac OS 10.6 or any later release | | ■ |
| Linux printer drivers | CUPS 1.2 or any later release | | ■ |
| Programming | JScript printer language abc Basic Compiler ZPL II (Datastream be tested in advance) | | ■ ■ □ |
| Integration | SAP Database Connector | | ■ ■ |
| Administration | Printer control Configuration on the Intranet / Internet | | ■ ■ |

Free and Open Source software are part of cab products. For information see www.cab.de/opensource

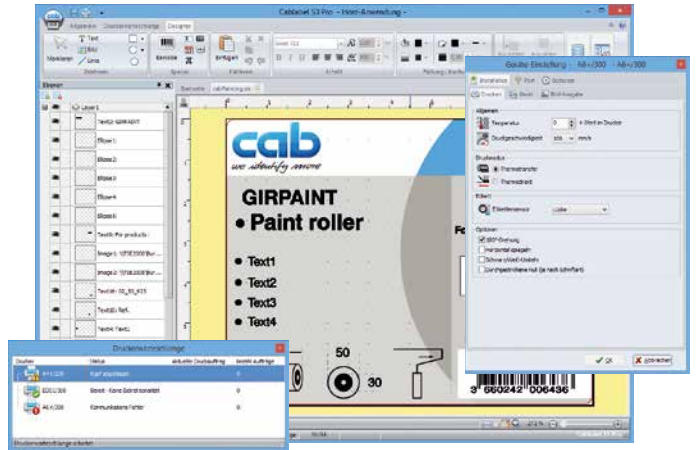
cablabel S3 software

Design, print, administrate

cablabel S3 opens up the full potential of cab devices. If designing a label, the modular software adapts to requirements. Plugins are provided, such as the JScript Viewer to support native JScript programming. The user interface and the JScript code synchronize in real time. Features such as the Database Connector can be included, so can barcode verifiers.



For further information see
www.cab.de/en/cablabel



Stand-alone printing

Printers in this mode of operation are able to select labels and print them when no host is connected.

Labels are designed on a PC, using software such as cablabel S3 or a text editor. Label formats, contents, graphics and data off a database are stored on a memory card, a USB stick or in the internal IFFS printer memory.

Only variable data are sent to a printer from a host system such as a keyboard, a barcode scanner or a scale and/or requested from a host by the Database Connector and printed.



OPC UA

The latest cab printers are ready to interact with machines and components of different manufacturers in industrial plants.

An OPC UA server and an OPC UA client are part of the firmware.

The OPC UA server enables a printer be configured and controlled and dynamic print data be edited using a selected programming interface.

The OPC UA client enables data on other OPC UA-ready machines be read and included on a label design. No additional software is required.



Printer control

Drivers



cab provides drivers to control a printer with software other than cablabel S3.



Free download on www.cab.de/en/support



Programming



JScript

cab printers embed JScript language.

Download free manual on www.cab.de/en/programming



abc Basic Compiler

Integral to the firmware, abc in addition to JScript enables advanced programming before data are edited for printout.

For example, external printer languages can be replaced without intervening in a print job in progress. Data may be imported as well from other systems such as scales, barcode scanners or PLC.

Connecting to SAP®

Labels can be printed from SAP¹⁾ on cab devices and systems.

There are various methods:

- Printing with SAPscript
- Printing with SmartForms
- Printing with Adobe Interactive Forms

See instructions in detail on www.cab.de/en/sap

¹⁾ SAP and associated logos are trademarks or registered trademarks of SAP SE

Printer administration



Configuration on the Intranet / Internet

Integral HTTP / FTP servers enable a printer be controlled or configured, firmware be updated and memory cards be administrated using standard applications such as a web browser or a FTP client. Administrators and operators on behalf of SNMP / SMTP are notified of states, alerts and errors by email or SNMP datagrams. Time and date are synchronized by a time server.







Database Connector

Printers in a network may access data from a ODBC / OLEDB database and print it on labels. Data can be rewritten to a database while print jobs are in progress.





Delivery program

AXON 1 tube labeling systems

| Pos. | Item no. | Designation |
|------|--|--|
| 1.1 |  5984920.xxx | AXON 1.1/300 tube labeling system |
| 1.2 | 5984930.xxx | AXON 1.1/600 tube labeling system |
| 1.3 |  5979600.xxx | AXON 1.2/300 tube labeling system |
| 1.4 | 5979740.xxx | AXON 1.2/600 tube labeling system |
| 1.5 |  5984970.xxx | AXON 1.1/300 tube labeling system 36-60 VDC |
| 1.6 | 5984975.xxx | AXON 1.1/600 tube labeling system 36-60 VDC |
| 1.7 |  5984980.xxx | AXON 1.2/300 tube labeling system 36-60 VDC |
| 1.8 | 5984985.xxx | AXON 1.2/600 tube labeling system 36-60 VDC |
| | 5561500 | System aligned and checked using customer materials |

xxxxxxx.250 system providing options

AXON 2 tube labeling systems

| Pos. | Item no. | Designation |
|------|--|--|
| 1.1 |  5977023.xxx | SQUIX 4.3/300MP label printer |
| | 5977007.xxx | SQUIX 4/300MP label printer |
| | 5977008.xxx | SQUIX 4/600MP label printer |
| 6.1 |  5987150.xxx | AXON 2 tube applicator providing a Type 56.1 peel-off plate (Ø14 mm) a TRV 14 transport roller a tray |
| | 5561500 | System aligned and checked using customer materials |







xxxxxxx.250 system providing options

Options provided for AXON 1 tube labeling systems






| Pos. | Item no. | Designation |
|------|--|---|
| 3.1 |  5988215.xxx | Cover |
| 3.2 |  5988255.250 | CC200-AXON code verifier |
| 3.4 |  59xxxxx.250 | K Type peel-off plate |
| 3.6 |  5977767.xxx | Digital 24 VDC I/O interface |
| 3.7 |  5987288.250 | Kit for tube / vial diameters 16 - 38 mm |

xxx - .250 assembled to a system
.001 separate delivery
as an accessory

Options provided for SQUIX label printers

| Pos. | Item no. | Designation |
|------|--|--|
| 2.1 |  5953700.xxx | DR4-M30 print roller |
| |  5953701.xxx | DR4-M60 print roller |
| |  5953702.xxx | DR4-M80 print roller |
| 2.2 |  5987212.xxx | Type 56.2 peel-off plate (Ø18 mm) including two pressure rollers Ø19 mm |
| 2.3 |  5979925.xxx | Type 110 peel-off plate |
| 2.4 | 59xxxxx.250 | K Type peel-off plate |
| 2.6 |  5977767.xxx | Digital 24 VDC I/O interface |


Options provided for the AXON 2 tube applicator

| Pos. | Item no. | Designation |
|------|--|-------------------------|
| 5.1 |  5987151.xxx | TRV 18 transport roller |
| 5.2 |  5953700.xxx | DR4-M30 print roller |
| |  5953701.xxx | DR4-M60 print roller |
| |  5953702.xxx | DR4-M80 print roller |
| |  5954180.xxx | DR4 print roller |
| 5.3 | 59xxxxx.250 | TRK transport roller |
| | 5535960 | TRK one-off costs |

xxx - .250 assembled to a system
.001 separate delivery
as an accessory



Options are parts or components to perform special functions. They are assembled in addition to or instead of standards. In cases of options be assembled ex factory, the part numbers are added by .250. Options delivered separately are added by .001.

| Tube labeling systems - Scope of delivery | |
|---|--|
| | Tube labeling system Type E+F power cable, 1.8 m Connecting USB cable, 1.8 m Instructions DE/EN |




| Provided online | |
|---|---|
|  | Instructions Configuration manuals DE/EN/FR Service manuals DE/EN Spare parts lists DE/EN Programming manual EN Windows printer drivers certified WHQL for Windows 10 Server 2016 Windows 11 Server 2019 Server 2022 Server 2025 |
| | Mac OS X printer drivers DE/EN/FR Linux printer drivers DE/EN/FR cablabel S3 Lite software cablabel S3 Viewer Database Connector |
| https://setup.cab.de/en | |

Delivery program




AXON 1 / SQUIX accessories

| Pos. | | Item no. | Designation |
|------|--|--------------------|---|
| 2.7 |  | 5977370 | SD memory card |
| 2.8 |  | 5977730 | USB memory stick |
| 2.9 |  | 5978912 | USB WLAN stick 2.4 GHz 802.11b/g/n |
| 2.10 |  | 5977731 | USB WLAN stick with a rod antenna 2.4 GHz 802.11b/g/n + 5 GHz a/n/ac |
| 2.12 |  | 5917651 | I/O interface plug SUB-D, 25 pins |
| 2.13 |  | 6010186 | External control panel |
| | | 5907718.001 | Connecting USB cable, 1.8 m |
| | | 5907730.001 | Connecting USB cable, 3 m |
| | | 5907750.001 | Connecting USB cable, 5 m |
| | | 5907760.001 | Connecting USB cable, 11 m |
| 2.14 |  | 5955710 | TR2 hand switch |
| | | 5907765.001 | Connecting USB cable, 16 m |
| 4.1 |  | 5550818 | Connecting RS232-C cable 9/9 pins, 3 m |

AXON 1 wear parts

| Pos. | | Item no. | Designation | dpi |
|------|---|--------------------|-------------------|-----|
| |  | 5977384.001 | Type 2 print head | 300 |
| | | 5977385.001 | Type 2 print head | 600 |
| |  | 5954102.001 | DR2 print roller | |
| |  | 5954104.001 | RR2 pulley | |

SQUIX label printer wear parts

| Pos. | | Item no. | Designation | dpi |
|------|---|--------------------|---------------------|-----|
| |  | 5977383.001 | Type 4.3 print head | 300 |
| | | 5977444.001 | Type 4 print head | 300 |
| | | 5987070.001 | Type 4 print head | 600 |
| |  | 5954180.001 | DR4 print roller | |
| |  | 5954183.001 | RR4 pulley | |

AXON checklist for download


Configure your AXON labeling system using our interactive checklist.



Download checklist on
www.cab.de/en/axon-conf

Scopes of delivery, designs and technical data correspond to the date of this edition and are subject to change. Information provided in the catalogue do not represent any warranty or guarantee.

AXON 1 / SQUIX label software

| Pos. | | Item no. | Designation |
|------|--|----------------|---|
| 7.6 |  | Bundle | cablabel S3 Lite (download on cab.de/en) |
| | | 5588001 | cablabel S3 Pro, 1 WS |
| | | 5588100 | cablabel S3 Pro, 5 WS |
| | | 5588101 | cablabel S3 Pro, 10 WS |
| | | 5588150 | cablabel S3 Pro, 1 additional licence |
| | | 5588151 | cablabel S3 Pro, 4 additional licences |
| | | 5588152 | cablabel S3 Pro, 9 additional licences |
| | | 5588002 | cablabel S3 Print, 1 WS |
| | | 5588105 | cablabel S3 Print, 5 WS |
| | | 5588106 | cablabel S3 Print, 10 WS |
| 7.10 | | 5588155 | cablabel S3 Print, 1 additional licence |
| | | 5588156 | cablabel S3 Print, 4 additional licences |
| | | 5588157 | cablabel S3 Print, 9 additional licences |
| | | in preparation | cablabel S3 Print Server |
| | | 9008486 | Programming manual EN, printed copy |

AXON 1 / AXON 2 / SQUIX user languages

| Language | Instructions / assembly instructions | | | Control panel | Windows driver | Service manual | cablabel S3 |
|------------------------|---|-----------|-------|------------------|-------------------|-------------------|----------------|
| | AXON 1 | AXON 2 | SQUIX | | | | SQUIX |
| European Union | | | | | | | |
| Bulgarian | | | X | X | X | | X |
| Danish | | | X | X | X | | |
| German | X | X | X | X | X | X | X |
| Estonian | | | X | X | X | | |
| Finnish | | | X | X | X | | |
| French | X | X | X | X | X | | X |
| Greek | | | X | X | X | | |
| English | X | X | X | X | X | X | X |
| Italian | | | X | X | X | | X |
| Croatian | | | X | X | X | | |
| Latvian | | | X | X | X | | |
| Lithuanian | | | X | X | X | | |
| Dutch | | | X | X | X | | |
| Polish | | | X | X | X | | X |
| Portuguese | | | X | X | X | | |
| Romanian | | | X | X | X | | |
| Swedish | | | X | X | X | | |
| Slovak | | | X | X | X | | |
| Slowenian | | | X | X | X | | |
| Spanish | | | X | X | X | | X |
| Czech | | | X | X | X | | X |
| Hungarian | | | X | X | X | | |
| Europe (Non-EU) | | | | | | | |
| Macedonian | | | | X | X | | |
| Norwegian | | | X | X | X | | |
| Russian | | | X | X | X | | X |
| Serbian | | | | X | X | | |
| Turkish | | | X | X | X | | |
| Asia | | | | | | | |
| Chinese (simplified) | | | X | X | X | | X |
| Chinese (traditional) | | | X | X | X | | X |
| Japanese | | | X | X | X | | |
| Korean | | | X | X | X | | X |
| Thai | | | X | X | X | | |
| Middle East | | | | | | | |
| Persian | | | | X | | | |
| Arabic | | | | X | | | |

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