

SPECIFICATIONS

Flexible Printers for Industrial Applications

cab SQUIX SERIES



Stay on top of high demand projects without sacrificing image resolution with the industrial strength cab SQUIX barcode label printer.

Based on its renowned predecessor, the cab A+, the SQUIX series offers improved efficiency and versatility. The three models in the series and modular design bring a selection of unique features suitable for a variety of lab settings.

Built to survive high demand environments, the SQUIX can handle large volume jobs, but still offers DPI high enough to tackle the most delicate and small barcode applications.

- Innovative technology
- Easy operation
- Accurate imprint
- Reliable and fast printing
- Compact, appealing design
- Highest quality standards



COMPUTYPE

KEY FEATURES



SQUIX 2

For small labels when little footprint is available



SQUIX 4

The best-selling industrial device with a wide range of accessories



SQUIX 4M

Best for very small labels or slim continuous materials

| cab SQUIX | SQUIX | SQUIX 4 | SQUIX 4M |
|--------------------------|--|--|--|
| Print Technology | Thermal Transfer | Thermal Transfer | Thermal Transfer |
| Justification | Left | Left | Center |
| Dimensions (W x H x D) | 7.87 x 11.33 x 18.11 in | 9.9 x 11.33 x 18.34 in | 9.9 x 11.33 x 18.34 in |
| Image Resolution | 300 or 600 DPI | 300 or 600 DPI | 300 or 600 DPI |
| Print Speed | Up to 9 in/sec | Up to 9 in/sec | Up to 9 in/sec |
| Media Size Compatibility | .157-2.48 in | .157-4.3 in | .157-4.3 in |
| Media Capacity | 8 in | 8 in | 8 in |
| Optional Features | Peeler, dispenser, cutter, rewinder, applicator, scan & verify | Peeler, dispenser, cutter, rewinder, applicator, scan & verify | Peeler, dispenser, cutter, rewinder, applicator, scan & verify |

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● Typical ○ Possible ■ Standard □ Option

| Label Printer | | Type | SQUIX 2 | SQUIX 4 | SQUIX 4M |
|---|-----------------------------|------------------------|-------------------|------------|------------|
| Material feed | | | Left | Left | Centered |
| Printing method | Thermal Transfer | | ● | ● | ● |
| Printable resolution | dpi | | 300 or 600 | 300 or 600 | 300 or 600 |
| Print speed | up to mm/s | | 250 or 150 | 300 or 150 | 300 or 150 |
| Print width | up to mm | | 56.9 or 54.1 | 105.7 | 105.7 |
| Start of printing | Distance to locating edge | mm | 2 | 2 | Centered |
| Material | | | | | |
| Paper, cardboard, plastics, PET, PE, PP, PI, PVC, PU, acrylate, Tyvec | | | ● | ● | ● |
| Shrink tubes | ready-for-use | | - | ○ | ● |
| Textile shapes | | | - | - | ○ |
| Packing | on rolls, fanfold | | ● | ● | ● |
| | On reels | | - | - | ● |
| | Roll diameter | up to mm | 205 | | |
| | Core diameter | mm | 38.1 - 76 | | |
| | Winding | | Outside or inside | | |
| Labels | Width | mm | 4-63 | 20-116 | 4-110 |
| | Height excl. label backfeed | from mm | 4 | 4 | 3 |
| | Height Incl. label backfeed | from mm | 4 | 6 | 4 |
| | Peel -off, single cut | from mm | 6 | 6 | 6 |
| | Thickness | mm | 0.03 - 0.6 | | |
| Liner Material | Width | mm | 24 -67 | 24 -120 | 9-114 |
| | Thickness | mm | 0.03-0.16 | | |
| Continuous Material | Width | mm | 24 -67 | 24 -120 | 9-114 |
| | Thickness | mm | 0.05 -0.5 | | |
| | Weight (cardboard) | up to g/m ² | 300 | | |
| Shrink Tubes | Width ready -for -use | up to mm | - | 120 | 114 |
| | Continuous, pressed | up to mm | - | - | 4-85 |
| Ribbon | Ink Side | | Outside or inside | | |
| | Roll diameter | up to mm | 80 | | |
| | Core diameter | mm | 25.4 | | |
| | Variable length | up to m | 450 | | |
| | Width | mm | 25 -67 | 25 -114 | 25 -114 |

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| Label Printer | | Type | SQUIX 2 | SQUIX 4 | SQUIX 4M |
|--|------------------------------|-------------------|---|-----------------|-----------------|
| Internal rewinder on peel-off device | | | | | |
| Outside diameter | | up to mm | 142 | | |
| Core diameter | | mm | 40 | | |
| Winding | | | Outside | | |
| Printer sizes and weights | | | | | |
| Width x Height x Depth | | mm | 200 x 288 x 460 | 252 x 288 x 460 | 252 x 288 x 460 |
| Weight | | kg | 9 | 10 | 10 |
| Label sensor indicating the position | | | | | |
| Gap sensor | | for | Labels or punch marks and end of material, print marks on transparent materials | | |
| Reflective sensor | Reflex from below or top | for | Labels and end of material, print marks on non-transparent materials | | |
| Distance of sensor | To locating edge | Left - aligned mm | 5-26 | 5-60 | - |
| | From centre to locating edge | Centered mm | - | - | 0-55 |
| Material passage | | up to mm | 2 | | |
| Electronics | | | | | |
| Processor 32 bit clock rate | | MHz | 800 | | |
| Main memory (RAM) | | MB | 256 | | |
| Data memory (IFFS) | | MB | 50 | | |
| Slot to connect a SD memory card (SDHC, SDXC) | | up to GB | 512 | | |
| Battery for time and date, real-time clock | | | ■ | | |
| Data memory when power is switched off (e.g. serial numbering) | | | ■ | | |

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| Label Printer | | SQUIX |
|---|---------------------------|--|
| Interfaces | | |
| RS232C 1,200 to 230,400 baud/8 bit | | ■ |
| USB 2.0 Hi -speed device to connect a PC | | ■ |
| Ethernet 10/100 BASE -T | | LPD, IPv4, RawIP printing, DHCP, HTTP/HTTPS, FTP/FTPS, SMTP, SNMP, TIME, NTP, Zeroconf, SOAP web service, VNCrom centre by 56 mm to the left or by 100 mm to the right |
| 2 x USB host on the back of the device | for | Service Key, USB memory stick, keyboard, barcode scanner, USB Bluetooth adapter, USB WLAN stick, external operation panel |
| USB WLAN stick 2.4 GHz 802.11b/g/n | | (included as an extra item in the scope of delivery) |
| USB WLAN stick 2.4 GHz 802.11b/g/n + 5 GHz 802.11a/n/ac, Hotspot or Infrastructure Mode | | □ |
| USB Bluetooth adapter | | □ |
| Peripheral connection for cutter or peel-off function | | ■ |
| Digital I/O interface with 8 inputs and outputs | Peel -off device | ■ |
| | Basic device | □ |
| Operating Data | | |
| Power supply | | 100 - 240 VAC, 50/60 Hz, PFC |
| Power consumption | | Standby < 10 W / typical 100 W |
| Temperature/humidity | Operation | +5 - 40°C / 1085 %, not condensing |
| | Stock | 0 - 60°C / 2085 %, not condensing |
| | Transport | -25 - 60°C / 2085 %, not condensing |
| Approvals | | Approvals CE, FCC Class A, ICES-3, cULus, CB, CoC Mexico, CCC, EAC, BIS, BSMI, KC-Mark, RCM |
| Operational panel | | |
| Colored LCD touch display | Screen diagonal | 4.3 |
| | Resolution Width x height | px 480 x 272 |