



# Jarfalla CVP 710 Cheque MICR Reader Validation Printer

Jarfalla Cheque Validation Printer 710 is a quiet, fast and reliable machine, ideal for bank tellers. It has a very small footprint which is important for teller applications. Two main tasks are fulfilled by the machine, cheque MICR reading and validation and printing of deposit slips, receipts or other documents. An inkjet printer printing one line of text using a standard HP printhead. E13 B and CMC 7 cheques are read and the interpreted codeline is sent to the computer. Flexible read and print functions conform to a variety of systems and methods. For example, cheques can alternatively be printed while read, after reading or read without printing. Jarfalla CVP 710 has a two characters display, which communicates a variety of error codes and status messages. Two keys are used to manually start the printing or reading. Optional models are equipped with a magnetic stripe reader and/or Barcode reader. Connection to the computer is performed by a serial interface.

## Technical specification

### Printer Features

|                     |   |
|---------------------|---|
| Print method        | Ink Jet   |
| Printer Speed       | 120 characters/sec. max (standard font)                                     |
| Print throughput    | 1.5 second per document   |
| Printer resolution  | 144 x 96 dpi (horizontal x vertical)  |
| Validation capacity | 1 line  |
| Print zone          | 117 mm wide, 23 mm from bottom of form                                      |
| Character height    | 1.7 mm to 3.2 mm (font dependent)   |
| Character set       | Code pages 437 or 850 optional  |
| Fonts               | 4 printer fonts in memory, Standard and standard Bold, Large and large Bold |

### MICR Reader

|                     |                  |
|---------------------|------------------|
| Method              | Magnetic picup   |
| Character sets      | E13B and CMC7    |
| Scanning speed      | 228 mm/sec       |
| Document width      | 240 mm           |
| Characters per line | 64 max           |
| Decode time         | 1 second maximum |

### Barcode Reader

|                     |                            |
|---------------------|----------------------------|
| Method              | Optical Reflective Sensing |
| Characters Set      | Code-39                    |
| Scanning speed      | 228 mm/sec                 |
| Document width      | 240 mm                     |
| Characters per line | 64 max                     |
| Decode time         | 0.25 second maximum        |

### Magnetic Stripe Reader

|                  |                     |
|------------------|---------------------|
| Card Standard    | ISO 7811            |
| Track Read       | Track 1 and Track 2 |
| Card thickness   | 0.76 +/- 0.08 mm    |
| Transport method | Manual swipe        |
| Speed            | 10 - 100 mm/sec     |
| Decode time      | 0.24 second maximum |
| Data format      | ASCII equivalents   |

### Interface

Serial RS232 C

### Power

|                  |                                       |
|------------------|---------------------------------------|
| External Adapter | +24V DC, -0.5V, +6V, 600mA maximum    |
| Connector        | Switchcraft 722A, Center tip negative |

### Physical characteristics

|             |   |
|-------------|---|
| Dimensions  | Width 180 mm, Height 65 mm. Depth 75 mm |
| Weight      | 1 kg                                    |
| Noise level | 48 db                                   |

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