

# MP 104 AND MPC UPGRADE KITS

## TECHNICAL DATA

### MP 104 to CWT upgrade kit



#### Cabinet and pedestal

No change needed.

#### Environmental conditions

Operating temp.

- Solar -15 °C to 60 °C  
(0 °F to 140 °F)
- Mains with heater -35 °C to 60 °C  
(-31 °F to 140 °F)

Relative humidity Up to 97%

#### Electrical data

Same as for the MP 104 terminal.

#### CPU System and display

- Display Graphical, monochrome, 6.6".  
Supports all alphabets.
- Appl. & data memory SD card, up to 4 GB

#### Payment

- Magstripe cards Insertion readers
- Chip/smart cards Supported
- EMV Chip no PIN/Chip&PIN supported in accordance with local integrations.
- Contactless Cale Contactless Card solution supported
- Coin verifier Industry standard for up to 16 coins/tokens, three switch controlled, reprogrammable, adjustable tolerance range.
- Coin slot Mechanical coin slot shutter with inductive loop
- Escrow volume 0.35 litres, 12.3 fl oz (UK) or 1.8 fl oz (US)

#### Operation

- Function buttons Touch technology:
  - 4 software controlled buttons below the display
  - Separate Accept and Reject buttons.
  - Alphanumeric keyboard supported.

#### Receipt printer

Zebra TTP 2030.

#### Communication

- GPRS, 3G, LAN Supported
- Type of data Transactions, blacklists, tariffs, parameters, statistics, alarms, SW, OS etc.

#### Central administration

- Software Cale WebOffice 2



## MPC to CWT Compact upgrade kit



### Cabinet and pedestal

No change needed.

### Environmental conditions

Operating temp.	-35 °C to 60 °C (-31 °F to 140 °F)
Relative humidity	Up to 97 %
Heating	High efficiency heaters with thermostat. Only available with mains power.

### Electrical data

Mains operation	230 V / 115 V AC
Battery operation	12 V DC
Solar operation	12 V, 10.5 W

### CPU System and display

Display	Graphical, monochrome, 6.6". Supports various alphabets.
Appl. & data memory	SD card, up to 4 GB

### Payment

Magstripe cards	Insertion readers
Chip/smart cards	Supported
EMV	Chip no PIN/Chip&PIN supported in accordance with local integrations.
Contactless	Cale Contactless Card solution supported
Coin verifier	Industry standard for up to 16 coins/tokens, three switch controlled, reprogrammable, adjustable tolerance range.
Coin slot	Mechanical coin slot shutter with inductive loop
Escrow volume	0.35 litres, 12.3 fl oz (UK) or 1.8 fl oz (US).

### Operation

Function buttons	Touch technology: - 4 software controlled buttons below the display - Separate Accept and Reject buttons - Alphanumeric keyboard supported.
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### Receipt printer

Zebra TTP 2030.

### Communication

GPRS	Supported
3G	Supported
LAN	Supported
Type of data	Transactions, blacklists, tariffs, parameters, statistics, alarms, SW, OS etc.

### Central administration

Software	Cale WebOffice 2
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*Specifications are subject to change without notice.*



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