

Instruction manual

SmartDate[®]X30



Printer overview



Local user interface



Start/Stop the printer



Selecting a job



Menu



Printhead maintenance



Consumables



Troubleshooting -
Information

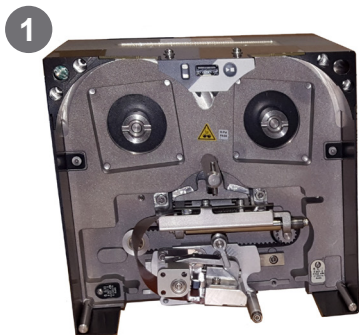


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Printer overview

■ Printer Components



1 Printer

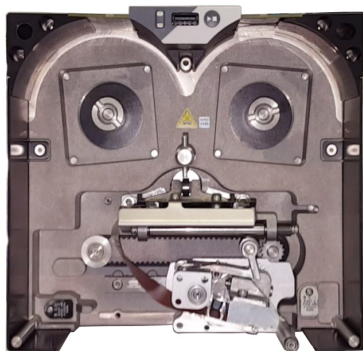
2 Ribbon Cassette

3 Detachable Hand-held terminal (HHT)

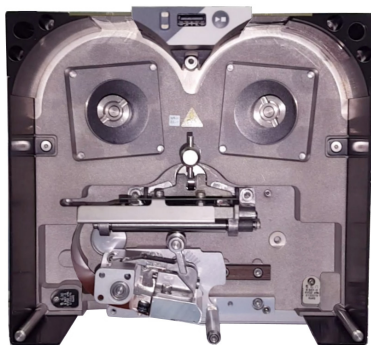
4 Hand-held terminal USB connecting cable



■ Printer Type



SmartDate X30 Continuous

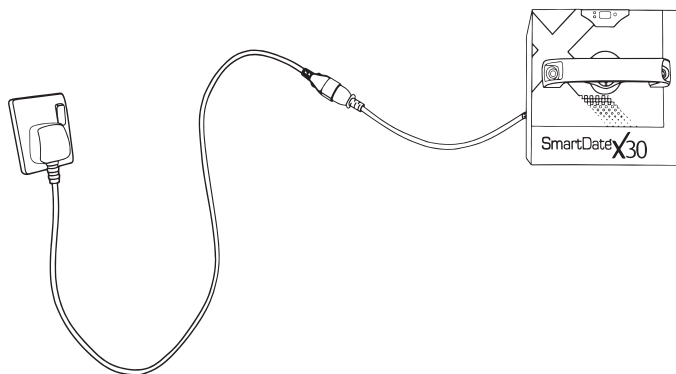


SmartDate X30 Intermittent

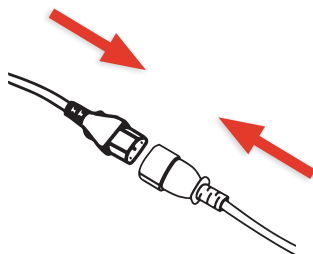


Power connection

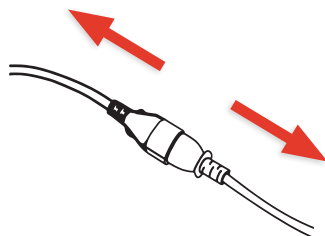
■ Connecting the Power



Power On



Power Off





Producing



Not Producing/Fault



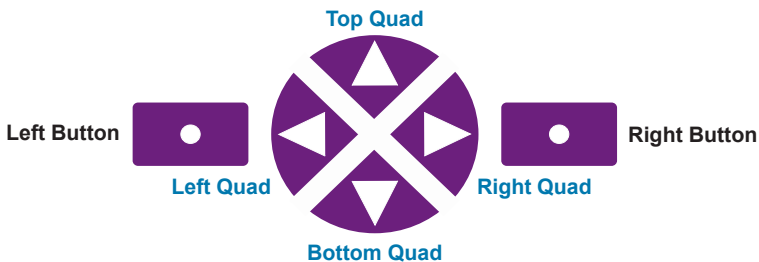
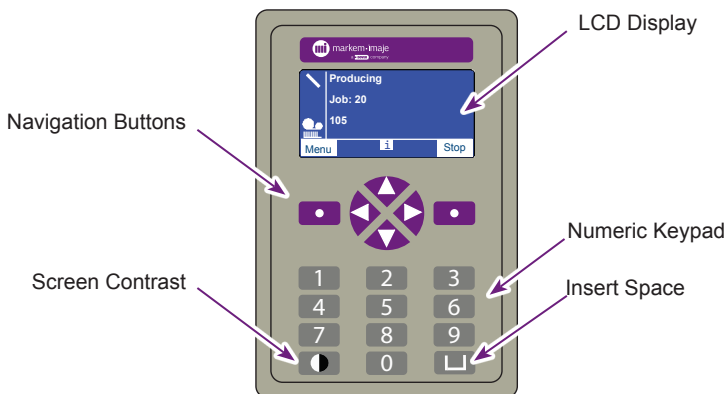
Warning



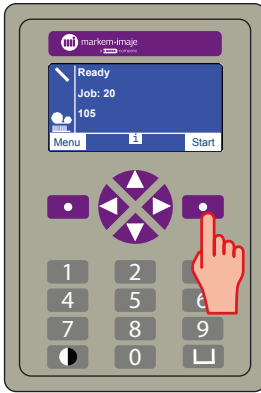
Busy



Local user interface



■ Starting the Printer



OR



■ Stopping the Printer



OR



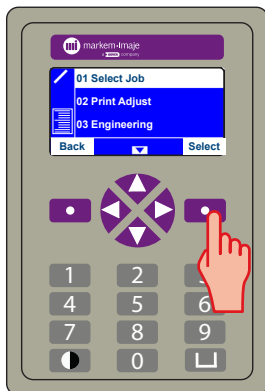
Selecting a job

■ Using the Smartdate X30 Database

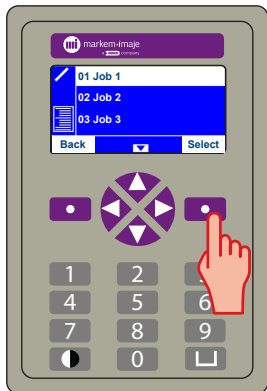
1



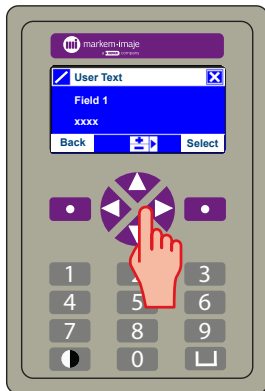
2



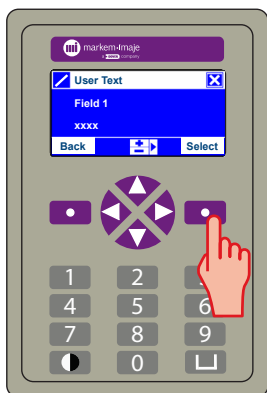
3



4



5

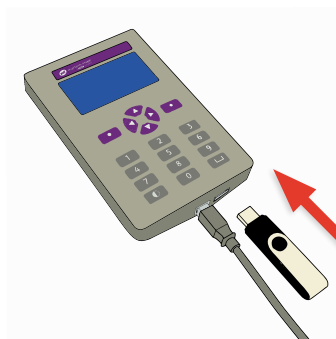


6



■ Using a USB Memory Stick Database

Note: The SmartDate X30 must be configured to use the USB memory stick database.



Insert the USB memory stick into the hand-held terminal and select a job following the same procedure as above.



Selecting a job

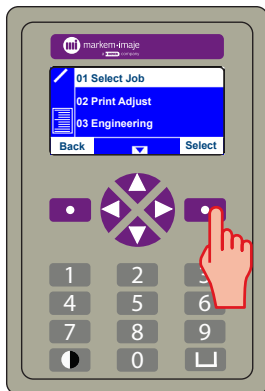
■ Using CoLOS Job Database

Note: The SmartDate X30 must be configured to use the CoLOS job database.

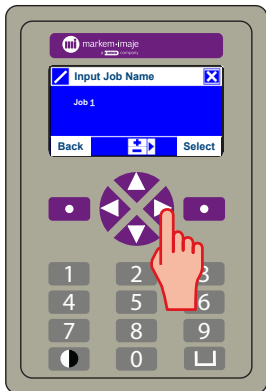
1



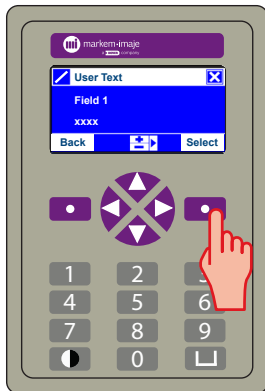
2



3



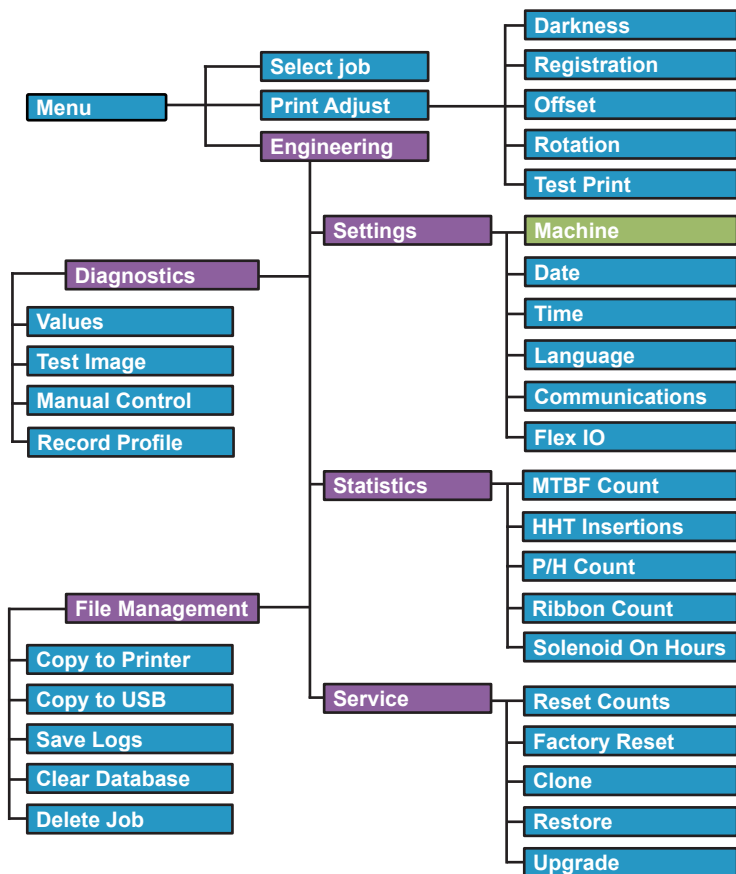
4



5



Printer menus





Cleaning the Printhead

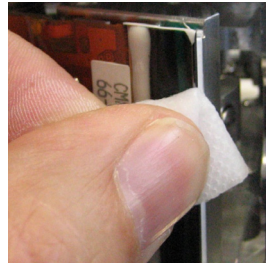
Clean the printhead regularly using Markem-Imaje printhead wipes.

1

Remove the cassette and allow the printhead to cool to normal room temperature.

2

Use a Markem-Imaje printhead cleaning wipe to remove any residue from the printhead as shown.

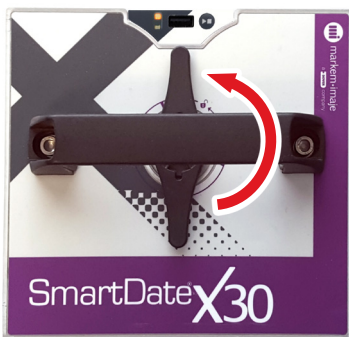


Do not use abrasive materials or tools such as screwdrivers or knives to clean the printhead.



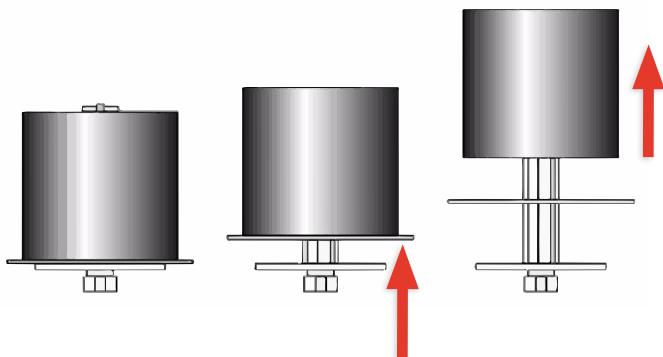
Changing the ribbon

1 Opening the cassette



Do not use force or tools if the latch does not turn.

2 Remove the used ribbon.



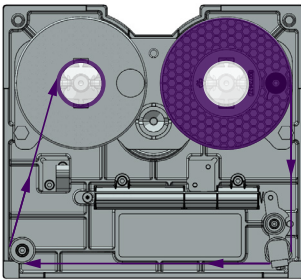
Changing the ribbon



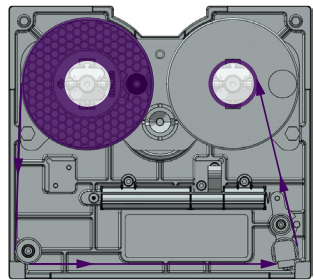
Markem-Imaje ribbon only



Ribbon Path



Left Hand Cassette



Right Hand Cassette



Changing the ribbon

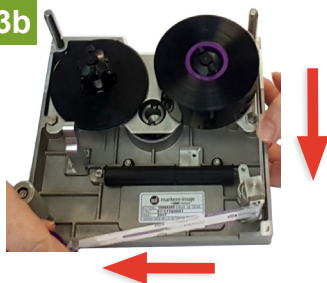
3

Loading the new ribbon (LH cassette shown)

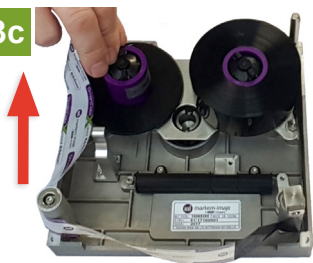
3a



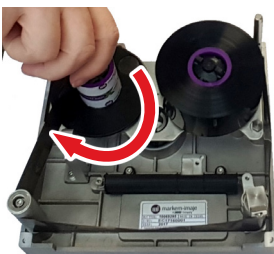
3b



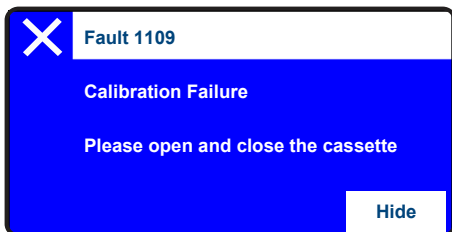
3c



3d

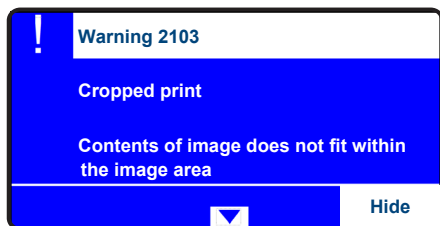


■ Faults

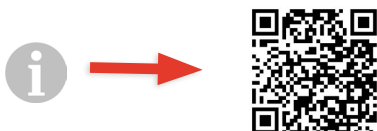


A fault will stop the printer. The fault causing the condition must be fixed before printing can continue.

■ Warnings



A warning does not stop the printer immediately but does indicate a condition that may require attention.



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Faults and Warnings

■ Common Faults and Warnings

LOW RIBBON

The ribbon will soon run out, prepare a new ribbon.

CASSETTE OPEN

The cassette latch is open, close it.

CALIBRATION FAILED

The ribbon has broken during calibration, reload the ribbon and try again.

RIBBON BREAK DETECTED

The ribbon has broken during printing reload the ribbon.





S/N: Serial number: _____

Ribbon type: _____



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TSS - User Documentation

Markem-Image Limited
Nottingham Science Park
University Boulevard
Nottingham NG7 2QN
UK

www.markem-imaje.com

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