

**Booting the
XPJ-1641 &
XPJ-1682
with UMS inks**

Rev1.4: February 2019

For: XPJ-1641 v1.02 and XPJ-1682 v1.03

Booting a new XPJ-1641 & XPJ-1682 with UMS inks (rev Feb 2020)

Dear customer,

This document describes all necessary steps to load UMS inks into a new XpertJet printer. Please follow the procedure below in order to correctly install our UMS inks.

1. Required Items

1.1. Firmware + MSA 5 tool (or higher)

- “XPJ1641SR_ **V102.JFL**” (or higher) for XPJ1641SR
- “XPJ1682SR_ **V103.JFL**” (or higher) for XPJ1682SR

1.2. Spitting box absorbent for UMS ink: “VJ16STG-FB-W3” (bundled in the KY-UMS kit)

1.3. Cleaning & Ink for XpertJet

- MS41 300 ml cleaning packs (MS41-CL-300E)

XPJ-1641SR		XPJ-1682SR	
Part N°	#	Part N°	#
MS41-CL-300E	4	MS41-CL-300E	8

Important: Please note that the above mentioned items are part of the standard delivery of an XpertJet printer.

- UMS ink for XpertJet

XPJ-1641SR		XPJ-1682SR (2x KCMY)	
Part N°	#	Part N°	#
UMS11-BK1000E	1	UMS11-BK1000E	2
UMS11-CY1000E	1	UMS11-CY1000E	2
UMS11-MA1000E	1	UMS11-MA1000E	2
UMS11-YE1000E	1	UMS11-YE1000E	2

- UMS cleaning fluid to carry out the daily maintenance: RJ80UMS-100-CLN

Important: Please make sure to order UMS ink packs for XpertJet and UMS maintenance cleaning fluid separately.

2. How to proceed?

- a. Boot the printer in "Board Manager mode" and update the firmware with the MSA 5.0 tool (or higher) (do NOT use the MSM: this will not work here):
 - "XPJ1641SR_V102.JFL" for XPJ1641SR
 - "XPJ1682SR_V103.JFL" for XPJ1682SR

Warning: If you do not use these FW versions (or higher) the boot up cycle of the printer with UMS ink will fail !!

- b. Install the wiper and exchange the spitting box absorbent with a spitting box absorbent for UMS ink: "VJ16STG-FB-W3".
- c. Boot the printer in user mode, enter the initial settings (language, IP, activation...)
- d. Start the ink charge and perform initial cleaning:



When the message on the left appears, tap [Enter].



The message on the left will appear.



- e. Unpack and insert the MS41 300ml Cleaning packs and MS41 cleaning smart cards.
- f. Use the MS41 cleaner 300 ml smart chips to perform the wash cycle. One wash cycle is ok.

Info: With the former FW versions at this stage, the UMS smart chips were needed. With these new versions this is not needed anymore and you can use the MS41 smart chips delivered with the MS41 cleaning bags.

- g. The display will show: "Wash Retry?" → Choose No
- h. Insert the UMS ink packs in the ink cases, install them in the printer and insert the UMS smart chips.
- i. Start an 'Ink Charge' with the UMS inks.

Important!

Please ensure that the machine owner gets from you a copy of the Regular Maintenance Document.

Regular Maintenance Document					
Dutch	English	French	German	Italian	Spanish
AP_76969	AP_76964	AP_76967	AP_76965	AP_76968	AP_76966