



SmartPrinter Series

Professional testing of HP, Lexmark and Canon cartridges for high volume remanufacturing!

The SmartPrinters are the right choice for all test applications in higher volume remanufacturing, able to test up to 100 different HP, Lexmark and Canon cartridges. The new generation provides a USB port for free software upgrades of firmware according to latest technical developments through an internet portal. The unique spring loaded gold contacts (>1'000'000 operations) give a perfect control of the electronic condition of every single cartridge.

Even more important for HP cartridges are the new testing possibilities of the TSR (temperature sensor) as well as the recognition code for HP models. The printer will show test results according to the measured values. Paperless printing is another feature of this testing system as it allows printing full A4 pages without wasting any paper! They print into a washable suction pad which is easy to clean and replace!

Our products are worldwide in use and we give support to all kind of remanufactures with our almost 20 years of experience in InkJet remanufacturing.

All brand names and model numbers mentioned are registered trademarks of their respective companies and are used for identification purposes only.



SmartPrinter capabilities include:

- Electrical testing of each nozzle circuit and T.S.R thermal sensor
- Tests up to 1000 cartridges per day, perfect for all test applications in higher volume remanufacturing from 200 to 1000 cartridges/day
- Self-detection or manual selection of cartridge type
- Self-learning cartridge recognition mode for upcoming new types (SmartPrinter 828/838)
- Integrated cartridge conversion/reset
- Statistics of the remanufactured cartridges
- Detailed printout from every single nozzle (incl. ladders and grey steps)
- USB connectivity for free software upgrades of firmware
- Converting function (SP 818/828/929/939/949)
- Programmable text on paper strip (20 signs)
- 4-20 second test cycle time (depending on test mode) is much faster than using a printer
- Gold-spring contacts – this is a rugged pin version tester

Following SmartPrinters are available:

Testing:

SmartPrinter 929 USB

Canon PG/CL 30, 31, 37, 38, 40, 41, 50, 51, 52

SmartPrinter 939 USB

Canon PG210, PG210XL, PG510, PG512, PG810, PG810XL

SmartPrinter 949 USB

Canon CL211, CL211XL, CL511, CL513, CL811, CL811XL

SmartPrinter 818 USB

HP21, HP22, HP27, HP28, HP54, HP56, HP57, HP58, HP59

SmartPrinter 828 USB

HP74, HP74XL, HP75, HP75XL, HP93, HP94, HP95, HP96, HP97, HP98, HP100, HP101, HP102, HP110, HP129, HP130, HP131, HP132, HP134, HP135, HP136, HP138, HP336, HP337, HP338, HP339, HP342, HP343, HP344, HP348, HP350, HP351, HP350XL, HP351XL, HP850, HP851, HP852, HP853, HP854, HP855, HP857, HP858, HP860, HP860XL, HP861, HP861XL, HP921, HP932, HP943, HP954, HP965, HP976, HP987, HP998
+ self learning cartridge types

SmartPrinter 838 USB

HP 60col, HP60colXL, HP60bk, HP60bkXL, HP300col, HP300colXL, HP121col, HP121colXL, HP121bk, HP121bk XL, HP300bk, HP300bkXL, HP901col, HP901bk, HP901bkXL

SmartPrinter 848 USB

HP61bk/col +XL, HP301bk/col +XL, HP122bk/col +XL

SmartPrinter 727 USB

LEX 1, 23, 24, 28, 29, 31, 32, 33, 34, 35, 82, 83, 88
LEX bk 10 : generic type Dells etc.
LEX col : generic type Dells etc.

Converting:

PG 40->50, 40->37, 41->51, 41->38, 50->37

PG 210XL -> 210, 512 -> 510, 810XL -> 810

CL 211XL -> 211, 513 -> 511, 811XL -> 811

HP27 -> HP21, HP27 -> HP56, HP28 -> HP22, HP28 -> HP57, HP28 -> HP58, HP28 -> HP59, HP57 -> HP58/59/22, HP56->21

HP92 -> HP94, HP93 -> HP95, HP336 -> HP338, HP342 -> HP343, HP92 -> HP850, HP92 -> HP852, HP98 -> HP851, HP93 -> HP854, HP93 -> HP855, HP95 -> HP855, HP97 -> HP857, HP99 -> HP858, HP135 -> HP855, HP134 -> HP857, HP138 -> HP858, HP850 -> HP852, HP854 -> HP855, HP132 -> HP131, HP136 -> HP135, HP132 -> HP850, HP134 -> HP857, HP136 -> HP854, HP129 -> HP851, HP132 -> HP852, HP136 -> HP855, HP339 -> HP350XL, HP344 -> HP351XL

None

None

None

Functionality of converted cartridges is not guaranteed to all printers! Converted cartridges may give error messages in some applications!

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