History of Hitachi Ink jet printer

As of January 2014

Hitachi Industrial Equipment Systems Co., Ltd.

Year: 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019

IJP Models

Dec-75 — Model DP
- For date print only

Feb-79 — Model P
- Control by 8 bit Micro processor, 1-4 print heads.
- 120,160, 220 micron diameter nozzles are available.
- Pigment ink model is available .

Feb-77 — Model JP
- Successor of DP.

Jul-81 — Model E
- Basic model.

Dec-81 — Model S
- Single print head. · Standard model.

Oct-85 — Model F
- Successor of S
- Function upgrade

Jun-79 — Model D
- High end model with CRT monitor.
- Correspond to system applications.
- Data communication.
- Pigment ink model is available.

Dec-84 — Model M
- Successor of D.
- Correspond to system applications: ALC material, big roll paper, etc.
- Available for print head moving applications. · 1-4 print heads.
- 120 ,160 and 220 micron nozzles are available.

Jul-87 — Model FX
- Successor of F, 1-2 print head.
- 16 bit Micro processor is built in.
- 30, 60 and 120 micron nozzle are available.
- Pigmented ink model is available.

Jan-91 — Model GX
- Successor of FX. · 1-2 print head. · Nozzle automatic cleaning · Automatic start-up
- 40,65 and120 micron nozzles are available. · Pigmented ink model is available.

Jan-94 — Model HX
- Successor of GX. · Single print head. · Automatic nozzle cleaning.
- Automatic start-up · 40 and 65 micron nozzles are available.

Jan-98 — Model KX
- Successor of HX. · Single print head.
- Automatic nozzle cleaning. · Automatic start-up.
- 40,65 and100 micron nozzles are available.
- Large scale LCD touch panel.
- User-friendliness is drastically improved.

Jan-03 — Model PX
- Successor of KX. · Single print head.
- Automatic nozzle washing.
- Automatic start-up.
- 40,65 and 100 micron nozzles are available.
- Large scale LCD touch panel. · IP55
- CE mark, C-tick and UL compliant
- Further improved ink circulation system.
- Pigmented ink model is available.

June-04 — Model PB
- PX-based basic model. · Single printhead. · 65μmnozzle. · 8.9" monochrome LCD touch panel.
- IP45 · CE, C-tick and UL compliant. · Further improved ink circulation system.

Apr.-06 — Model PXR
- Successor of PX. · Single print head. · RoHS compliant. · TFT large LCD Touch panel
- CE, C-tick and UL compliant. · High speed and white ink models are available.

Oct-10 — Model RX / Model RX 2 (from Dec-13)
Standard model
- Successor of PXR. · Single printhead
- Automatic nozzle cleaning · 65 micron nozzle.
- WYSIWYG display. · Auto power off.
- USB memory I/O interface for PNP/NPN.
- RS-232C up to 115,200 bps.
- CE, C-tick and UL compliant.

Model RX / Model RX 2 (from Dec-13)
Basic model

Oct-11 — Model PH
- PXR-based model.
- 65 micron nozzle.
- 8.9" monochrome LCD touch panel.
- IP55
- CE, C-tick and UL compliant.

Mar-15 — Model UX (E/D/B)
- Successor of RX2. · Single printhead
- Having the tip of the head tapered shape
- Automatic nozzle cleaning · 65 micron nozzle
- Use of cartridge - type ink and makeup bottle
- "Makeup fluid consumption reduction system"
- Up to 6-lines printing
- New operation screen · Waterproof construction
- *IP65(International protection) *Model E/D
- Upgraded quality of High-speed one line printing

Features

Model P

Model E

Model F

Model FX

Model GX-E

Model HX-E

Model PX

Model PXR

Model RX & Model RX2

Model UX

Model D

Model S

Model M

Model GX-S

Model HX-S

Model KX-E

Model PB

Model PH