

HiTi!

640Amphi

HiTi Photo/PVC Card Printer



HiTi 640Amphi Dye Sub Photo Printer

Photo, ID card, Multi-functional Printing Performance.

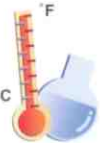
The HiTi 640Amphi, a multi-functional printing station, is suitable for all factories, offices and businesses with all photo-printing purposes. The HiTi 640Amphi possesses reliable printing quality, hi-speed printing performance, and flexible expansion capability. In addition, several superior and premium softwares are bundled with the HiTi 640Amphi to enable the HiTi 640Amphi easily be integrated into the office administration system and vividly colorizing your solemn business environment.



Best Solution for Employee Identification Administration

Best Solution for Office Administration

The HiTi 640Amphi offers the best administration solution for your business to print out your own Employee Identification Card (ID card) painlessly. From now on, you do not have to neither wait for ages for the making of the Employee ID card, nor bear with the outsourced ID card production with low quality and expensive features. By easily printing out the Employee ID card in your office with the HiTi 640Amphi, you can save time & cost and do not have to fear the leaking of confidential personnel data anymore.



Automatic Temperature and Humidity Detection

Automatic Temperature and Humidity Detection

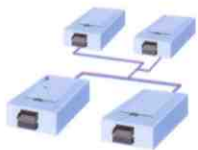
The HiTi 640Amphi features an automatic temperature and humidity detection system. The system can automatically detect the temperature and humidity in the working environment, adjust relevant settings to fit the environment and ensure the HiTi 640Amphi consistently generating hi-quality & hi-stability printouts. The unrivalled function allows the HiTi 640Amphi to print in various printing environments with all kinds of conditions.



Excellent Printing Performance

Experiencing the Super High Performance - Continuous Printing with High Speed Feature

The HiTi 640Amphi is capable of printing 30 sheets continuously without any stopping. Averagely, it takes merely 30 seconds to print an ID card and only 70 seconds for a 4"x 6" borderless photo. The hi-speed feature coupled with borderless printing design (With the borderless printing design, the printout will not have bothering blank borders again!) provides your business the most effective and efficient printing solution.



Intelligent Multi-tasking Printing Function

Excellent Expansion Capability - Satisfy Your Future Demand

The HiTi 640Amphi equips the excellent expansion capability. When a single HiTi 640Amphi can not handle an extremely heavy printing job, up to eight HiTi 640Amphis can be connected to a computer in order to function the Intelligent Multi-tasking Printing mode to cope with the job. Furthermore, the HiTi 640Amphi also equips a Media Management function which can alert users when consumable types are inconsistent with the selected printing type. In the Intelligent Multi-tasking Printing mode, the function is even capable of finding the right printer with right consumables to execute the printing job.

Dye Diffusion Thermal Transfer (D2T2) Technology - Deliver Continuous-tone Printing

The HiTi 640Amphi employs Dye Diffusion Thermal Transfer (D2T2) Technology which layers Yellow, Magenta, Cyan, and Overcoating (YMCO), three color layers and one protecting overcoating, onto the photo paper or PVC card. The technology enables 16.77 Million continuous-tone true colors with 403dpi extraordinary resolution, equal to 6400dpi of the inkjet printer, making the image more refined and detailed.



Dye Diffusion Thermal Transfer (D2T2) Technology

Magic Coating Protection Wizard

The ribbon cassette of the HiTi 640Amphi equips a unique Magic Coating Protection Wizard. The Magic Coating can be printed onto the photo/card surface to prevent photo/card from water drops, fingerprints or the UV hazard. The Magic Coating Wizard even features a brand new coating set, which not only provides photo/card protection, but also gives the printout appealing features and the anti-forge characteristic by printing the Magic Coating on the top of the printout.



Exclusive Magic Coating Effect

World Class Printing Quality

HiTi product family has won various international awards since it has been introduced into the photo printing market. The whole family has won **DIMA 2002 Innovative Digital Product, Taiwan Outstanding Photonics Award**, and seven **Taiwan Symbol of Excellence Winners** at its first year debut. The family even won the **DIMA 2004 Digital Printer Shoot-Out** award by knocking out big-name printer companies in the year 2004. The HiTi 640Amphi inherits the superior descent and the excellent performance that gives you the best solution with the world class printing quality.



DIMA 2002 Innovative Digital Product



DIMA 2004 Digital Printer Shoot-Out

Best Match with the Premium Software

The HiTi CardDésirée, a premium printing-assisting software, bundled with the HiTi 640Amphi, offers you a friendly user interface which facilitates you to design exclusive ID Card layouts. No matter single card editing/modifying/printing or large database printing, the HiTi CardDésirée can make you finish the job in the twinkling of an eye. Apart from the HiTi CardDésirée, the HiTi PhotoDésirée 2.0 software, also bundled with the HiTi 640Amphi, offers various photo-editing functions including color/brightness adjusting, template fitting, text adding, effect creating, and ID layout editing. Both softwares make the HiTi 640Amphi not simply a part of the OA equipments, but a colorfulness and joyfulness maker in your office and business.



HiTi PhotoDésirée

Specifications:

Model Name	HiTi Photo Printer 640Amphi	Power Requirements	100V~240V AC, 50/60Hz
Printing Method	4-pass Dye Diffusion Thermal Transfer continuous tone printing	Operating Temperature	10°-35°C (50°- 95°F)
Gradations	256 levels per Yellow, Magenta, Cyan color, total 16.7 million true colors	Operating Humidity	20-85%
Resolution	403dpi x 403dpi *	Dimensions (WxHxD) mm	264(W) x 144.4(H) x 355(D) mm
Printing Size	4 in. x 6 in. (100 mm x 152 mm)	Weight	8kg
Paper Size	4 in. x 7 in. (100 mm x 178mm), with detachable boundary	Certification	UL, TUV-GS, FCC, CE, BSMI, CCC, C-Tick, VCCI
Paper Capacity	100 sheets photo / 25 sheets PVC	Accessories Included	Paper Cassette, USB cable, CD (with printer drivers, bundle software and electronic manual), AC power cord, manual, quick guide
Cartridge Type	YMCO (Y: Yellow M: Magenta C: Cyan O: Overcoat)	Optional Consumables	640Amphi Photo Kit (Ribbon+Photo) 640Amphi PVC Card Kit (Ribbon+Card) 640Amphi Clean Roller 640Amphi Clean Kit 640Amphi Paper/PVC Cassette
Printing Speed	Approx. 35 sec. per-card (excluding data transmission time)		
Computer Interface System	USB 1.1/ USB 2.0 full speed		
Requirements	Windows 98/ME/2000/XP, 128MB RAM, 100MB HDD, USB Port and Pentium PC		

* equal to 6400dpi

Mecanism Instructions:

The Front



The Back



Accessories and Consumables: (The kits all include ribbon ribbon cartridge)



Photo Paper Kit
4"x6"
100 prints



Single-Side PVC Kit
100 sheets PVC
(200 card prints)



Double-Side PVC Kit
50 sheets PVC
(100 card prints)



Clean Roller



Cleaning Kit



Paper Cassette
PVC Cassette

HiTi Hi-Touch Imaging Technologies

Hi-Touch Imaging Technologies

3F, No.31, Shuang-Shih Rd. Sec.3, Pan-Chiao City, Taipei County 220, Taiwan
Tel: +886-2-82583058 Fax: +886-2-82583062
<http://www.hi-ti.com>

Hi-Touch Imaging Technologies (Suzhou)

No. 18 QunXing Rd. One, Suzhou Industrial Park, Suzhou 215006 P.R. China
Tel: +86-512-67601688 Fax: +86-512-67601186
<http://www.hi-ti.com.cn>

Hi-Touch Imaging Technologies Netherlands B.V.

Goudenhauser, 13, 5234 GA, 't Hartogenbosch, The Netherlands
Tel: +31-73-6406897 Fax: +31-73-6431366
<http://www.hi-ti.nl>

Hi-Touch Imaging Technologies (America), Inc.

285 S. Dupont Ave. Suite#104 Ontario, CA 91761
Tel: +1-909-9740099 Fax: +1-909-9740011
<http://www.hitouchimaging.com>

Hi-Touch Imaging Technologies (UK) Limited

Unit 7, Centurion Court, Brick Close, Kink Farm, Milton Keynes, MK11 3JB,
United Kingdom
Tel: +44-1908-266677 Fax: +44-1908-266678
<http://www.hi-ti.co.uk>

- ▲ Specifications are subject to change without prior notice.
- ▲ All trademarks and brand names are properties of their respective companies.
- ▲ All rights reserved ©Copyright 2004 (May, 2004). Printed in Taiwan, P/N:70.D01D1.EP1