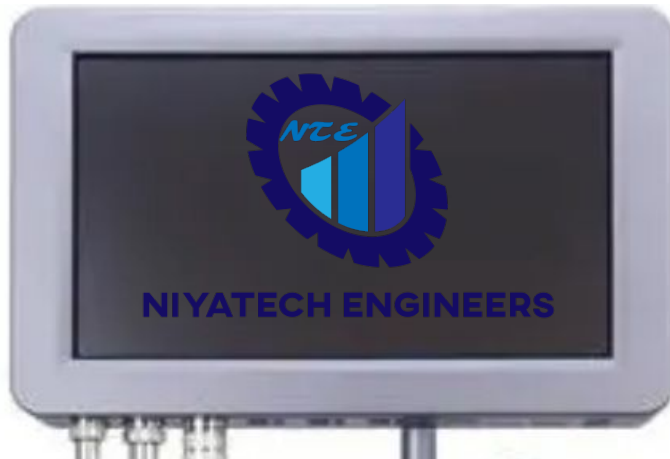


THERMAL INKJET PRINTER NT 1000+



NIYATECH ENGINEERS



NT 1000+ is the most reliable thermal inkjet printer having capability of 4 heads, GS1 QR code, 600DPI, RS 232 connectivity, can print any window font, can print logo in JPG, PNG and web as well, can print data directly from PC, Any Encoder and sensor can be connected, Ink percentage acknowledgement, it has quad core processor.

Industrial Grade Metal Host
Beautiful and Durable

High sensitivity
Faster response time

- New UI Interface**
Humanize
Easy to Use
- Stable Printing**
Running Stable
- 10-inch Display**
HD Display
High Sensitivity

Advanced CPU Processor

New online inkjet printer
Built-in industrial-grade advanced CPU processor
stable and efficient printing

- Stable Printing**
- Strong Adhesion**
- High Efficiency**



(01) 0 0614141 99999 6
(8200) <http://example.com>



BTACH NO- NT 1000+
MFG- MAY 2023
EXP-MAY 2050
MRP-25000/-
NT. WT. 2KG
Sr. NO. SS GRADE

NIYATECH ENGINEERS PVT LTD

A 27, COMMERCIAL COMPLEX GOVINDPURAM GHAZIABAD UP- 201013
MO: 8448620357, EMAIL: info@niyatechengineers.com
web: www.niyatechengineers.com



NIYATECH ENGINEERS

**NT 1000+ TECHNICAL SPECIFICATIONS**

Technology	TIJ2.5 technology		
Material	Aero-grade aluminium alloy		
Touch screen	Capacitive touch screen (1024*800px)		
Print head	1-4(optional)		
Print head cable	Standard:1.5m, Support customize, max 8m		
Cartridge type	12.7mm (half inch) /25.4mm (1 inch)		
Ink type	Solvent based, water based, UV ink		
Max print height		Using 12.7mm cartridge	Using 25.4mm cartridge
	1 head	12.7mm	25.4mm
	2 heads	25 mm	50 mm
	3 heads	37 mm	75 mm
	4 heads	50 mm	100 mm
Print speed	Fix content	300*300dpi, grey level is 1:120m/min	
	Variable content	Print 3 variable data (QR code+counter+time) on business card by paging machine is 75m/min	
External interface	D16-3	1 for power supply	
	D20-24	4 for print head	
	D12-3	1 for sensor	
	D12-4	1 for encoder	
	D12-5	1 for alarm light	
	D12-6	1 for serial port (RS232)	
	USB (3.0)	2	
	USB (2.0)	2	
	Ethernet	1	
External communication	RS232, 网口, USB		
Operation Temperature	0-45°C (32-113°F)		
Humidity	20-80% RH		
Resolution	300 dpi		
Grey level	From-2 to 6,TTL 8 levels -2 equal to 300*100dpi and grey level is 1 -1 equal to 300*150dpi and grey level is 1 1 equal to 300*300dpi and grey level is 1 2 equal to 300*300dpi and grey level is 2 3 equal to 300*300dpi and grey level is 3 4 equal to 300*300dpi and grey level is 4 5 equal to 300*300dpi and grey level is 5 6 equal to 300*300dpi and grey level is 6		
Throw distance	2mm-5m		
Language	Chinese/English/Japanese/Korean/French/German/Italian/Spanish/Portuguese/Thai/Arabic/Persian etc. Can add more		
Print content	Variable data/Date&time /batch No./Shift/QR code/barcode/GS1 Data Matrix /counter/text/logo etc.		



Font	Can be added by yourself, support Windows font		
Photo format	Jpg/png/bmp/css/web		
PC software format	MS excel, ms access, SQL2000,SQL2005,SQL2008		
Data format	xls/.xlsx/.csv/.txt		
Variable data format	Csv/txt/xls/xlsx		
Code	Code39/code128/UPCA/EAN8/EAN13/Data Matrix/EAN14/UPCE/INT25/ITF14/Code93/PDF417/Grid Matrix/Code11/Code39+/Code16k/Code49/Flattermarken/VIN/NVE-18/Micro PDF417/Micro QR code/GS1 DataBar-14/GS1 DataBar-EXP/GS1 DataBar-Ltd/GS1 DataBar-Stack/GS1 DataBar-Stack-Omni/GS1 DataBar-Exp-Stack/GS1 EAN128/GS1-DM/GS1-QRcode/Aztec Code, can be added according.		
Date format	Can be customized by yourself, support Julian year/Julian day		
System of numeration	Binary system/Octal/decimalism/hexadecimal		
Encoder & sensor	Support, recommend 2000 PR encoder		
Protocol	Network port protocol/serial port protocol (RS232)		
Operation system	Android/Linux		
CPU	Quad-core processor 1.5GHz		
Storage capacity	32G EMMC memory card,12G capacity storage for user		
Ink management	Automatically calculates left ink, and how many prints can do. Which for estimating cost.		
Cartridge chip	RFID, Automatically calculate ink consumption and record ink allowance		
Electrical supply	Input: AC100-240V,50/60Hz Output: 32V/3A (single head) or 32V/5A (2-4heads)		
Installation	Vertical printing, horizontal printing		
Size& NW		L/W/H/mm	NW/kg
	Controller	264*172*48	1.95
	Print head	130.7*83.76*27.58	0.37
	Plate for half inch single head	83.76*27.58*7	0.02
	Plate for 1 inch single head	83.76*27.58*7	0.02
	Holder	48*16*45	0.06
	Cube connector	55*25*25	0.06
	Adapter	140*60*40	0.47
	Power supply cable	150*18*18	0.14
	Print head cable	150*18*18	0.25
	Sensor	120*25*250	0.1
	Sensor bracket	46*26*43	0.06
	Aluminium tube 25	250*16*16	0.07
	Aluminium tube 37	370*16*16	0.1
Optional encoder	160*70*65	0.43	
Optional	XY axis adjustable bracket, encoder, alarm light, floor stand bracket etc.		
User management	You can add different users and assign them with different operation rights.		