

Date: Jan 8, 2024 Product: HP Latex 360 Printer Serial Number:
Firmware: NEXUS_01_18_11.1 Product number: B4H70A Service ID: 25234
Supported Ink Cartridges: HP 831
Printer status: Maintenance #3 advised. Please contact HP or your support partner.

Current Printer Configuration
Language: English Memory: 992 MB
Disk capacity: 16.0 GB Hard Disk model: SanDisk SDSA6GM-016G-1006
Current Temperature: 68.9°F ±35°F Current Humidity: 29% ±15%

Substrate Loaded Information
Substrate Path: Roll Substrate Loaded Status: OK
Substrate Type: 3M IJ35C
Substrate Width: 1371 mm / 54.0 inches Substrate Length: 25.21 m / 82.7 feet

Current Printhead Kit Info (I)		Printhead service code:	Status	Error ID Code	Product
Number	Warranty status				
1 - Latex Optimizer CZ680A	out_of_warranty	jRzeyQtqsk+v+YsKZelocw==	OK	0x080000	
2 - Light magenta-Light cyan 0x000000 CZ679A	on_warranty	hHTiovp/NGSW3foE6BdBWQ==	OK		
3 - Cyan-Black CZ677A	on_warranty	5f6YOaktbMauibui1EGL9Q==	OK	0x000000	
4 - Cyan-Black CZ677A	on_warranty	TN8lmyanGbCzajuAgZA+KQ==	OK	0x000000	
5 - Magenta-Yellow CZ678A	out_of_warranty	4wkKydfaVd2Urus3J1cfqQ==	OK	0x080000	
6 - Magenta-Yellow CZ678A	on_warranty	HJoJPp5TQe4yK1muCEPO+A==	OK	0x000000	

Current Printhead Kit Info (II)			
Product Name	Serial Number	Warranty Date	
1 - Latex Optimizer	HP 831	4-1-3940029-49-2021	
2 - Light magenta-Light cyan	HP 831	4-1-4368185-15-2022	20240415
3 - Cyan-Black	HP 831	4-1-4762590-35-2022	20240902
4 - Cyan-Black	HP 831	4-1-4762655-35-2022	20240902
5 - Magenta-Yellow	HP 831	4-1-4767001-35-2022	
6 - Magenta-Yellow	HP 831	4-1-5117365-5-2023	20250204

Current Printhead Kit Info (III)				
Used non-HP ink	Used expired ink	Ink Used	% warranty used (ml)	
1 - Latex Optimizer	false false	335 ml	35 %	
2 - Light magenta-Light cyan	false false	487 ml	50 %	
3 - Cyan-Black	false false	634 ml	65 %	
4 - Cyan-Black	false false	643 ml	65 %	
5 - Magenta-Yellow	false false	2145 ml	215 %	
6 - Magenta-Yellow	false false	601 ml	60 %	

Current Printhead Kit Info (IV)			
Usage Time	Host printhead	Scan Axis Shutdown	
1 - Latex Optimizer	38 h false	0	
2 - Light magenta-Light cyan	38 h false	0	
3 - Cyan-Black	38 h false	0	
4 - Cyan-Black	38 h false	0	
5 - Magenta-Yellow	106 h false	3	
6 - Magenta-Yellow	38 h false	0	

Current Substrate, Printhead and Ink Information (2 of 3)

Date: Jan 8, 2024 Product: HP Latex 360 Printer Serial Number: MY53A4902W
Firmware: NEXUS_01_18_11.1 Product number: B4H70A Service ID: 25234
Supported Ink Cartridges: HP 831
Printer status: Maintenance #3 advised. Please contact HP or your support partner.

Current Ink Cartridge Info (I)

Status	Status Code	Product Name	Product Number	Serial Number	Install Date
Warranty Status					
Magenta OK	0x00000000	HP 831	CZ684A	1912295-4-17	20231228 In
warranty					
Light magenta OK	0x00000000	HP 831	CZ687A	1769984-32-16	20231101 In
warranty					
Light cyan OK	0x00000000	HP 831	CZ686A	578742-50-16	20231102 In
warranty					
Cyan OK	0x00000000	HP 831	CZ683A	529878-16-17	20231218 In warranty
Latex Optimizer OK	0x00000000	HP 831	CZ706A	810261-41-16	20231101 In
warranty					
Yellow OK	0x00000000	HP 831	CZ685A	1769507-15-17	20231128 In warranty
Black OK	0x00000000	HP 831	CZ682A	1131367-20-17	20231214 In warranty

Current Ink Cartridge Info (II)

Purge	Warranty Date	Expiration Date	Manufacturer	Capacity	Level	Used non-HP Ink
Magenta	Valid to purge	20250202	20250802	HP 775 ml	84 %	false
Light magenta	Valid to purge	20240817	20250217	HP 775 ml	56 %	false
Light cyan	Valid to purge	20241219	20250619	HP 775 ml	66 %	false
Cyan	Valid to purge	20250425	20251025	HP 775 ml	64 %	false
Latex Optimizer	Valid to purge	20241017	20250417	HP 775 ml	35 %	false
Yellow	Valid to purge	20250420	20251020	HP 775 ml	37 %	false
Black	Valid to purge	20250524	20251124	HP 775 ml	74 %	false

Maintenance Cartridge

Status: OK Level: 10 % Product Number: CZ681A

InterSwath Delay Information (3 of 3)

Date: Jan 8, 2024 Product: HP Latex 360 Printer Serial Number: MY53A4902W
Firmware: NEXUS_01_18_11.1 Product number: B4H70A Service ID: 25234
Supported Ink Cartridges: HP 831
Printer status: Maintenance #3 advised. Please contact HP or your support partner.

InterSwath Delay Applied

Job Sequence	Printing Time (HH:MM:SS)	Density Delay (MM:SS)	T-P Delay (MM:SS)	Enthalpy Delay (MM:SS)	Applied Delay
1	0:38:8	0:0 0:5	0:11	0:16	
2	2:15:5	0:2 0:5	0:11	0:18	
3	1:28:41	0:0 0:5	0:11	0:16	
4	0:35:10	0:0 0:4	0:11	0:15	
5	0:13:7	0:0 0:4	0:10	0:14	
6	0:11:48	0:0 0:5	0:10	0:15	
7	0:17:57	0:0 0:5	0:10	0:15	
8	0:16:20	0:0 0:4	0:10	0:14	
9	0:16:27	0:0 0:5	0:11	0:16	
10	0:4:57	0:0 0:4	0:10	0:14	

Printer Usage Information (1 of 4)

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Printer Usage

Total printed substrate: 38,992.15 m² / 419,707.59 ft² Total number of prints: 5275

Usage per Printhead Slot (I)

Color	Product Number	Printheads Used	Total Insertions
Slot 1	Latex Optimizer-Latex Optimizer	CZ680A	12 28
Slot 2	Light cyan-Light magenta	CZ679A	21 43
Slot 3	Black-Cyan	CZ677A 19 39	
Slot 4	Black-Cyan	CZ677A 18 37	
Slot 5	Magenta-Yellow	CZ678A 17 32	
Slot 6	Magenta-Yellow	CZ678A 19 42	

Usage per Printhead Slot (II)

Nozzles Out

Slot 1	P P
Slot 2	c 97 1055 m 617 694 718 729 769 780 791 828 833 895 983 1055
Slot 3	K 10 15 24 32 835 850 1028 1039 1043 1045 1047 1051 1052 1053 1054 1055 C 29 990
Slot 4	K 28 55 172 191 222 734 1010 1012 1013 1016 1028 1036 1038 1040 1046 1049 1051 1053 C 16
Slot 5	M 156 165 167 169 1053 1054 1055 Y 937 965 969 973 981 989 1019 1023 1027 1031 1041
Slot 6	M 19 27 107 157 248 283 298 433 840 1000 1001 1046 1050 1052 1055 Y 12 62 66 68 92 94 100

26 88 900 997

1045 1049 1052 1054

102 106 132 138 140 176 182 190 21 ...

Usage per Cartridge Slot

Product Number	Usage
1 - Magenta CZ684A	105 Cartridges / 54969.63 cc
2 - Light magenta CZ687A	61 Cartridges / 30472.75 cc
3 - Light cyan CZ686A	50 Cartridges / 29017.25 cc
4 - Cyan CZ683A	85 Cartridges / 57611.97 cc
5 - Latex Optimizer CZ706A	50 Cartridges / 33430.18 cc
6 - Yellow CZ685A	115 Cartridges / 75580.89 cc
7 - Black CZ682A	74 Cartridges / 47880.58 cc

Substrate Usage per Substrate Type

HP Permanent Gloss Adhesive Vinyl	8.06 m ² / 86.76 ft ²	Grimco Briteline IM3203 Gloss	374.67 m ² / 4,032.91 ft ²
HP White Satin Poster Paper	248.03 m ² / 2,669.72 ft ²	HP Universal Heavyweight Coated Paper, ...	9.90 m ² / 106.53 ft ²
HP One-view Perforated Adhesive Window ...	38.66 m ² / 416.10 ft ²	3M-IJ180mc-10	14,905.24 m ² / 160,438.55 ft ²
Generic Paper	495.59 m ² / 5,334.53 ft ²	Milano 200g	415.44 m ² / 4,471.75 ft ²
Deleted substrate	3.12 m ² / 33.55 ft ²	200g test	754.65 m ² / 8,122.94 ft ²
Generic Coated Paper	42.08 m ² / 452.98 ft ²	HP Permanent Matte Adhesive Vinyl	5.46 m ² / 58.78 ft ²
Double Sided Banner	5.75 m ² / 61.87 ft ²	Orafol 3640G-010	1,690.55 m ² / 18,196.96 ft ²
HP Premium Satin Canvas	1.05 m ² / 11.26 ft ²	gloss clear	5.02 m ² / 54.00 ft ²
Generic PP & PE Synthetics	8.87 m ² / 95.42 ft ²	HP Super Heavyweight Plus Matte Paper, ...	2.25 m ² / 24.19 ft ²
HP Heavyweight Coated Paper, 3 in-Core	0.39 m ² / 4.17 ft ²	Grimco Key Banner Gloss	565.45 m ² / 6,086.42 ft ²
Generic PVC Banner	707.98 m ² / 7,620.65 ft ²	Generic Backlit Self-Adhesive Vinyl	37.78 m ² / 406.65 ft ²
HP Air Release Adhesive Gloss Cast Vinyl	163.62 m ² / 1,761.17 ft ²	banner test	1,812.41 m ² / 19,508.63 ft ²
Deleted substrate	1,315.28 m ² / 14,157.58 ft ²	PoliPrint Polyester Synthetic Film - Fo ...	564.19 m ² / 6,072.93 ft ²

Grimco Briteline IM3222 Matte 2.01 m² / 21.65 ft² HP Durable Frontlit Scrim Banner 13.96 m² / 150.29 ft²
Deleted substrate 601.97 m² / 6,479.56 ft² Generic Polyester Film 284.87 m² / 3,066.32 ft²
HP Premium Poster Paper (N3TxxA) 1,265.06 m² / 13,616.95 ft² Herculite Bantex 10oz Blackback
Curl Free 5.21 m² / 56.10 ft²
Intellicoat SBL7 0.64 m² / 6.89 ft² Generic Backlit PP & PE Synthetics 16.19 m² / 174.32 ft²
3M IJ380Cv3 28.78 m² / 309.74 ft² Deleted substrate 8.16 m² / 87.85 ft²
Deleted substrate 805.33 m² / 8,668.53 ft² 3M IJ680CR-10 52.28 m² / 562.76 ft²
3M IJ35C 10,385.04 m² / 111,783.49 ft² 3M 3430 Traffic Colors v3 39.27 m² / 422.74 ft²
Generic Backlit Polyester Film 198.12 m² / 2,132.58 ft² HP Professional Satin Photo Paper
135.86 m² / 1,462.43 ft²
Dreamscape Suede 83.69 m² / 900.78 ft² Generic Self-Adhesive Vinyl 2.58 m² / 27.81 ft²
HP DuPont Tyvek Banner 0.27 m² / 2.95 ft² Continental Grafix AG WalkWall 14.40 m² / 154.99 ft²
3M 3990 Traffic Colors v3 223.80 m² / 2,409.01 ft² 3M 4000 Traffic Colors v3 30.72 m² / 330.65 ft²
HP Light Textile Display Banner 54.00 m² / 581.21 ft² 3M IJ40-10 17.45 m² / 187.88 ft²
3M IJ3630-20 153.22 m² / 1,649.21 ft² HP Professional Gloss Photo Paper 42.63 m² / 458.83 ft²
HP Coated Paper, 3 in Core 1.32 m² / 14.24 ft² Deleted substrate 0.00 m² / 0.00 ft²
Dreamscape Terralon v2 88.23 m² / 949.65 ft² Korographics Artist Canvas 227.49 m² / 2,448.66 ft²
Sihl 3686 Trisolv PrimeArt Paper 200 rev2 28.10 m² / 302.49 ft²

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Component Usage

Carriage (#cycles): 3422952 TrailingCable: 3422952 Ink tubes (#cycles): 3422952
Belt (#cycles): 3422952 Scan motor (#cycles): 216552 Substrate cuts (#events): 1459
Carr Axis Distance (m): 11434721 Subst motor(m of subst length): 75293 Vacuum Fans
(hrs): 3343
OMAS (m. media length): 23492 OMAS nav. success (count): 2657 OMAS nav. failures (count):
422
Subst length total (m): 27201 PH Cleaning Ctg (cc): 14507432 PH Cleaning Ctg (mm): 4650
SVS motor (#cycles): 666048 Rack motor(#cycles): 0 Primer (#primes): 630
Drop Detector (hrs): 0 Aerosol Fan (hrs): 3118 Aerosol filters (cc): 0
Line sensor (hrs): 0 SOL (hrs): 0 SOL shutter (#cycles): 36
APS pump (hrs): 9951 APS pump (#cycles): 148376 Heater resistor(hrs): 0
Heater fans(hrs): 0 Curing resistors(hrs): 3788 Curing fans(hrs): 0
Top cooling fans(hrs): 3991 Heating IR sensor(cc): 328861816 Curing IR sensor(cc):
328861816
Printing time (hrs): 2770 Power-on time (hrs): 14086 Soft On/Off (#cycles): 281
Hard On/Off (#cycles): 612 Prints (count): 5275 Ink consumed total (cc): 328709.0
TOTAL # Scan axis (cycles): 3422952 Last OMAS status: 0 Total SAX Lubrication Counter:
20
SAX Lubrication Warning Count: 156 Total SAX Friction Test Count: 2773 Carriage
lubrication (#metres): 64004

Maintenance Usage

Name	Current	History
Service Maintenance Kit #1	85 %	
Unknown	22 %	
Service Maintenance Kit #3	111 %	102,103
Maintenance Cartridge	10 %	0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
Carriage Roller Lubrication	111 %	102,103

Service Maintenance Kit #1 Alerts 0
Service Maintenance Kit #1 Dismissed 0
Service Maintenance Kit #1 Mandatory 0

Job Accounting(I)

Date	Print mode	Job name	Efficiency Mode		
2024-01-03 09:59:13		600dpi-10P-Bidi-60ips-Ink-110 - OE	6801	false	
2024-01-03 13:31:40		600dpi-10P-Bidi-60ips-Ink-110 - OE	6802	false	
2024-01-03 16:05:38		600dpi-10P-Bidi-60ips-Ink-110 - OE	6803	false	
2024-01-03 17:41:09		600dpi-10P-Bidi-60ips-Ink-110 - OE	6804	false	
2024-01-04 09:01:02		600dpi-10P-Bidi-60ips-Ink-110 - OE	6805	false	
2024-01-05 10:35:13		600dpi-10P-Bidi-60ips-Ink-110 - OE	6806	false	
2024-01-05 11:32:46		600dpi-10P-Bidi-60ips-Ink-110 - OE	6807	false	
2024-01-05 14:18:22		600dpi-10P-Bidi-60ips-Ink-110 - OE	6808	false	
2024-01-05 14:51:30		600dpi-10P-Bidi-60ips-Ink-110 - OE	6809	false	
2024-01-08 15:21:33		600dpi-10P-Bidi-60ips-Ink-110 - OE	6810	false	

Job Accounting(II)

Date	RIP and Driver details	Substrate Name (RIP)
2024-01-03 09:59:13	PIDONY1670aPIDHPDRL000 - ONYX 22.0.0 (May 19 2022)	
2024-01-03 13:31:40	PIDONY1670aPIDHPDRL000 - ONYX 22.0.0 (May 19 2022)	
2024-01-03 16:05:38	PIDONY1670aPIDHPDRL000 - ONYX 22.0.0 (May 19 2022)	
2024-01-03 17:41:09	PIDONY1670aPIDHPDRL000 - ONYX 22.0.0 (May 19 2022)	
2024-01-04 09:01:02	PIDONY1670aPIDHPDRL000 - ONYX 22.0.0 (May 19 2022)	
2024-01-05 10:35:13	PIDONY1670aPIDHPDRL000 - ONYX 22.0.0 (May 19 2022)	
2024-01-05 11:32:46	PIDONY1670aPIDHPDRL000 - ONYX 22.0.0 (May 19 2022)	
2024-01-05 14:18:22	PIDONY1670aPIDHPDRL000 - ONYX 22.0.0 (May 19 2022)	
2024-01-05 14:51:30	PIDONY1670aPIDHPDRL000 - ONYX 22.0.0 (May 19 2022)	
2024-01-08 15:21:33	PIDONY1670aPIDHPDRL000 - ONYX 22.0.0 (May 19 2022)	

Printer Usage Information (3 of 4)

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Job Accounting(III)

Date	Result	Print time	Curing Temp.	Advance Factor	Input Tension	Vacuum printing
2024-01-03 09:59:13	PRINTED	2606.7 s	240 F	0.0 mm/m	15 N/m	35 mmH2O
2024-01-03 13:31:40	PRINTED	8386.2 s	240 F	0.0 mm/m	15 N/m	35 mmH2O
2024-01-03 16:05:38	PRINTED	5617.5 s	240 F	0.0 mm/m	15 N/m	35 mmH2O
2024-01-03 17:41:09	PRINTED	2393.7 s	240 F	0.0 mm/m	15 N/m	35 mmH2O
2024-01-04 09:01:02	PRINTED	1083 s	240 F	0.0 mm/m	15 N/m	35 mmH2O
2024-01-05 10:35:13	PRINTED	1007.2 s	240 F	0.0 mm/m	15 N/m	35 mmH2O
2024-01-05 11:32:46	PRINTED	1369.9 s	240 F	0.0 mm/m	15 N/m	35 mmH2O
2024-01-05 14:18:22	PRINTED	1285.9 s	240 F	0.0 mm/m	15 N/m	35 mmH2O
2024-01-05 14:51:30	PRINTED	1257.2 s	240 F	0.0 mm/m	15 N/m	35 mmH2O
2024-01-08 15:21:33	PRINTED	585.9 s	240 F	0.0 mm/m	15 N/m	35 mmH2O

Job Accounting(IV)

Date	Subst. ID	Substrate Name	OMAS Navigation	Double-Sided	Mute Speed/Svg
Cutter Used					
2024-01-03 09:59:13	AABC4CAEA06864783 ...	3M IJ35C	Yes	Off	No / No
2024-01-03 13:31:40	AABC4CAEA06864783 ...	3M IJ35C	Yes	Off	No / No
2024-01-03 16:05:38	AABC4CAEA06864783 ...	3M IJ35C	Yes	Off	No / No
2024-01-03 17:41:09	AABC4CAEA06864783 ...	3M IJ35C	Yes	Off	No / No
2024-01-04 09:01:02	AABC4CAEA06864783 ...	3M IJ35C	Yes	Off	No / No
2024-01-05 10:35:13	AABC4CAEA06864783 ...	3M IJ35C	Yes	Off	No / No

2024-01-05 11:32:46	AABC4CAEA06864783 ...	3M IJ35C	Yes	Off	No / No	No
2024-01-05 14:18:22	AABC4CAEA06864783 ...	3M IJ35C	Yes	Off	No / No	No
2024-01-05 14:51:30	AABC4CAEA06864783 ...	3M IJ35C	Yes	Off	No / No	No
2024-01-08 15:21:33	AABC4CAEA06864783 ...	3M IJ35C	Yes	Off	No / No	No

Job Accounting(V)

Date	Vert. Correction	Straightness optimization		Inter-pass delay offset		
2024-01-03 09:59:13	No	0.0 mm	0 ms			
2024-01-03 13:31:40	No	0.0 mm	0 ms			
2024-01-03 16:05:38	No	0.0 mm	0 ms			
2024-01-03 17:41:09	No	0.0 mm	0 ms			
2024-01-04 09:01:02	No	0.0 mm	0 ms			
2024-01-05 10:35:13	No	0.0 mm	0 ms			
2024-01-05 11:32:46	No	0.0 mm	0 ms			
2024-01-05 14:18:22	No	0.0 mm	0 ms			
2024-01-05 14:51:30	No	0.0 mm	0 ms			
2024-01-08 15:21:33	No	0.0 mm	0 ms			

Job Accounting(VI)

Date	Latex Optimizer level	Printing airflow pressure	Impinging Airflow Pressure	Winding direction
2024-01-03 09:59:13	12 %	175 mmH2O*100	320 mmH2O*100	0
2024-01-03 13:31:40	12 %	175 mmH2O*100	320 mmH2O*100	0
2024-01-03 16:05:38	12 %	175 mmH2O*100	320 mmH2O*100	0
2024-01-03 17:41:09	12 %	175 mmH2O*100	320 mmH2O*100	0
2024-01-04 09:01:02	12 %	175 mmH2O*100	320 mmH2O*100	0
2024-01-05 10:35:13	12 %	175 mmH2O*100	320 mmH2O*100	0
2024-01-05 11:32:46	12 %	175 mmH2O*100	320 mmH2O*100	0
2024-01-05 14:18:22	12 %	175 mmH2O*100	320 mmH2O*100	0
2024-01-05 14:51:30	12 %	175 mmH2O*100	320 mmH2O*100	0
2024-01-08 15:21:33	12 %	175 mmH2O*100	320 mmH2O*100	0

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MACHINE HISTORICAL PERFORMANCE TABLE

MEASUREDATE		TOTAL	ENVIRONMENT	MOTOR K R	FRICTION	CURRENT	FRICTION		
LUBRICATION	NUMBER	ISS/ FRICTION CYCLES	TEMP.	AVG.60ips	AVG.60ips	LIMIT	STATUS	TEST	
0	1	2023-11-29	3385138	73/78 F	0.105392/1.77979	31.2996 N	-2.284 A	50 N	0
0	2	2023-11-29	3385515	78/80 F	0.104919/1.82733	28.8135 N	-2.112 A	50 N	0
0	3	2023-12-01	3387883	73/73 F	0.106262/1.752	32.248 N	-2.334 A	50 N	0
0	4	2023-12-02	3388155	66/66 F	0.107147/1.71553	37.254 N	-2.674 A	50 N	0
0	5	2023-12-04	3388305	64/66 F	0.106979/1.72984	36.8353 N	-2.648 A	50 N	0
3	6	2023-12-08	3392531	64/68 F	0.106781/1.75175	36.5575 N	-2.633 A	50 N	0
3	7	2023-12-11	3393717	64/64 F	0.106842/1.73517	37.1627 N	-2.675 A	50 N	0
3	8	2023-12-14	3397600	64/80 F	0.104996/1.74579	28.9425 N	-2.12 A	50 N	0
	9	2023-12-14	3397675	64/71 F	0.106567/1.72284	32.9365 N	-2.377 A	50 N	0

3	10	2023-12-15	3397683	64/68 F	0.10701/1.69308	36.4286 N	-2.618 A	50 N	0
3	11	2023-12-15	3397840	64/77 F	0.106125/1.75842	32.2341 N	-2.336 A	50 N	0
3	12	2023-12-18	3399310	32/64 F	0.1073/1.73885	37.3631 N	-2.678 A	50 N	0
3	13	2023-12-22	3404148	32/68 F	0.10733/1.71178	34.7222 N	-2.488 A	50 N	0
3	14	2023-12-27	3404368	32/66 F	0.106461/1.74844	35.0774 N	-2.534 A	50 N	0
3	15	2023-12-28	3404529	32/68 F	0.106277/1.73344	34.8373 N	-2.521 A	50 N	0
3	16	2023-12-28	3404532	32/66 F	0.106659/1.74606	34.381 N	-2.479 A	50 N	1
3	17	2023-12-28	3404536	32/68 F	0.106415/1.74025	31.7004 N	-2.291 A	50 N	1
3	18	2023-12-29	3409835	66/66 F	0.106628/1.68549	35.4385 N	-2.556 A	50 N	0
0	19	2024-01-03	3415335	66/66 F	0.1064/1.70592	34.4762 N	-2.492 A	50 N	0
0	20	2024-01-03	3420570	77/78 F	0.105209/1.78084	31.2718 N	-2.286 A	50 N	0
0									

CLEANING TEST RESULT TABLE					
MEASURE NUMBER	DATE	ISS/	FRICTION		TEST RESULT
		CYCLES	TOTAL TEMP.	ENVIRONMENT BEFORE/AFTER	
1	2016-04-06	223479	75/82 F	24.4841/25.0397 N	3/3
2	2016-10-27	412880	75/75 F	26.9325/27.3551 N	0/0
3	2017-05-25	632101	32/87 F	27.5972/26.2381 N	3/3
4	2017-08-22	831116	32/77 F	31.8512/32.4147 N	3/3
5	2017-12-13	1056262	32/73 F	37.1865/29.9167 N	3/3
6	2018-02-16	1126371	71/71 F	35.6508/36.3551 N	0/0
7	2018-05-30	1322903	82/82 F	24.7242/25.248 N	3/3
8	2018-06-01	1327819	82/73 F	31.2718/28.0218 N	3/3
9	2018-11-12	1547933	32/71 F	36.0813/37.5655 N	3/3
10	2019-06-26	1759258	32/77 F	33.3651/30.8016 N	3/3
11	2019-07-01	1760521	77/77 F	32.9385/30.4107 N	0/0
12	2020-02-03	1972959	32/71 F	39.8373/36.7262 N	3/3
13	2020-08-05	2179986	32/77 F	38.0794/29.2659 N	3/3
14	2021-02-01	2374611	66/71 F	34.7837/33.6051 N	3/3
15	2021-08-24	2592256	32/86 F	31.1071/35.1389 N	3/3
16	2021-08-24	2592262	32/75 F	34.7917/29.6409 N	3/3
17	2022-03-03	2792125	32/75 F	33.8194/30.3889 N	3/3
18	2022-08-15	2987733	32/82 F	28.6508/23.4127 N	3/3
19	2023-04-06	3195301	32/66 F	32.75/27.9603 N	3/3
20	2023-12-28	3404532	32/66 F	34.381/31.7004 N	3/3

Event Logs (1 of 3)
Date: Jan 8, 2024 Product: HP Latex 360 Printer Serial Number:
Firmware: NEXUS_01_18_11.1 Product number: B4H70A Service ID: 25234
Supported Ink Cartridges: HP 831
Printer status: Maintenance #3 advised. Please contact HP or your support partner.

System Errors						
Event#	Severity	Error Code	Internal Code	F/W Version	Media Usage	Line Date
1	severe	79:04	3133078222	NEXUS_01_18_11.1	38106.410156	

MediaPrintingEngineAtlas.cpp:1471	20231101					
2 severe 01.7:10 271585285	NEXUS_01_18_11.1	37877.816406	AsicFusion.cpp:1037			
20231020						
3 severe 86:01 275779586	NEXUS_01_18_11.1	37877.816406				
MechanicalInitiatorCommon.cpp:484	20230907					
4 severe 81:01 272633857	NEXUS_01_18_11.1	37870.773438				
MediaPathNexus.cpp:1328	20230905					
5 severe 86:01 272637953	NEXUS_01_18_11.1	37824.687500				
ServoMotorCarriage.cpp:268	20230831					
6 severe 86:01 275779585	NEXUS_01_18_11.1	37661.207031				
WsCoordinatorCalico.cpp:3683	20230824					
7 severe 79:04 3133078222	NEXUS_01_18_11.1	37384.824219				
ServicingServicesNexus.cpp:2070	20230802					
8 severe 79:04 3133078222	NEXUS_01_18_11.1	37373.164062				
ServicingServicesNexus.cpp:2070	20230731					
9 severe 16.82:11 286265347	NEXUS_01_18_11.1	37370.886719				
HeaterControllerNexusVapor.cpp:1412	20230727					
10 severe 08:04.1 2148552705	NEXUS_01_18_11.1	37124.699219	cdcworker.cpp:495			
20230712						
11 severe 01.13:10 271638535	NEXUS_01_18_11.1					
HeaterControllerNexusVapor.cpp:1298	20230630					
12 severe 79.2:04 3133014027	NEXUS_01_18_11.1		SystemManagerMainSpace.cpp:959			
20230628						
13 severe 42:10 272637954	NEXUS_01_18_11.1	36440.777344				
ServoMotorCarriage.cpp:274	20230411					
14 severe 42:10 272637954	NEXUS_01_18_11.1	36440.777344				
ServoMotorCarriage.cpp:274	20230411					
15 severe 42:10 272637954	NEXUS_01_18_11.1	36440.777344				
ServoMotorCarriage.cpp:274	20230411					
16 severe 42:10 272637954	NEXUS_01_18_11.1	36440.777344				
ServoMotorCarriage.cpp:274	20230411					
17 severe 42:10 272637954	NEXUS_01_18_11.1	36440.777344				
ServoMotorCarriage.cpp:274	20230411					
18 severe 42:10 272637954	NEXUS_01_18_11.1	36440.777344				
ServoMotorCarriage.cpp:274	20230411					
19 severe 42:10 272637954	NEXUS_01_18_11.1	36440.777344				
ServoMotorCarriage.cpp:274	20230411					
20 severe 42:10 272637954	NEXUS_01_18_11.1	36440.777344				
ServoMotorCarriage.cpp:274	20230411					

System Warnings

Event#	Severity	Error Code	Internal Code	F/W Version	Media Usage	Line	Date
1	advisory	75.31:10 278925317	NEXUS_01_18_11.1	38106.410156			
EsmWorkStateMachine.cpp:3118		20240108					
2	advisory	08:04.1 2148552705	NEXUS_01_18_11.1	38732.492188			
lfpScreenManager.cpp:414		20240104					
3	advisory	78.2:01 277884929	NEXUS_01_18_11.1	38732.492188			
MediaPathNexus.cpp:12855		20240103					
4	advisory	78.2:01 277884929	NEXUS_01_18_11.1	38631.527344			
MediaPathNexus.cpp:12855		20240103					
5	advisory	78.2:01 277884929	NEXUS_01_18_11.1	38612.562500			
MediaPathNexus.cpp:12855		20231229					
6	advisory	29:00 270536705	NEXUS_01_18_11.1	38612.562500			
MaintenanceCartridgeCommon.cpp:934		20231229					
7	advisory	75.31:10 278925317	NEXUS_01_18_11.1	38106.410156			
EsmWorkStateMachine.cpp:3118		20231229					
8	advisory	78.2:01 277884929	NEXUS_01_18_11.1	38553.863281			
MediaPathNexus.cpp:12855		20231228					

9	advisory	87:02	275783682	NEXUS_01_18_11.1	38551.839844
MediaPathNexusActions.cpp:1232 20231228					
10	advisory	29:00	270536705	NEXUS_01_18_11.1	38551.839844
MaintenanceCartridgeCommon.cpp:934 20231227					
11	advisory	75.31:10	278925317	NEXUS_01_18_11.1	38106.410156
EsmWorkStateMachine.cpp:3118 20231227					
12	advisory	75.31:10	278925317	NEXUS_01_18_11.1	38106.410156
EsmWorkStateMachine.cpp:3118 20231227					
13	advisory	87:02	275783682	NEXUS_01_18_11.1	38550.792969
MediaPathNexusActions.cpp:1232 20231227					
14	advisory	87:02	275783682	NEXUS_01_18_11.1	38534.542969
MediaPathNexusActions.cpp:1232 20231222					
15	advisory	78.2:01	277884929	NEXUS_01_18_11.1	38534.542969
MediaPathNexus.cpp:12855 20231222					
16	advisory	29:00	270536705	NEXUS_01_18_11.1	38501.687500
MaintenanceCartridgeCommon.cpp:934 20231219					
17	advisory	87:02	275783682	NEXUS_01_18_11.1	38496.347656
MediaPathNexusActions.cpp:1232 20231218					
18	advisory	78.2:01	277884929	NEXUS_01_18_11.1	38496.347656
MediaPathNexus.cpp:12855 20231218					
19	advisory	75.31:10	278925317	NEXUS_01_18_11.1	38106.410156
EsmWorkStateMachine.cpp:3118 20231215					
20	advisory	78.2:01	277884929	NEXUS_01_18_11.1	38480.519531
MediaPathNexus.cpp:12855 20231215					

Event Logs (2 of 3)

Date: Jan 8, 2024 Product: HP Latex 360 Printer Serial Number:
 Firmware: NEXUS_01_18_11.1 Product number: B4H70A Service ID: 25234
 Supported Ink Cartridges: HP 831
 Printer status: Maintenance #3 advised. Please contact HP or your support partner.

Printhead Error Log

Printheads name	Serial Number	Max Printhead service code	Status time	Usage Used	% Ink Level	Recovery Code	Error
1 - Latex Optimizer	4-1-3940029-49-2021			jRzeyQtqsk+v+YsKZelocw==			0 38 h
33 1 80000	4-1-2997785-6-2021	zKmtHFr9WoNb2ErJvHXCKw==		0	221 h	248 4	80000
	4-1-2586945-41-2020	EAZYSMsyM7R9Azv5BKHCOA==		0	184 h	205 1	
80000							
2 - Light magenta-Light cyan	4-1-4368185-15-2022			hHTiovp/NGSW3foE6BdBWQ==			0
38 h 48 1 0	4-1-3103578-10-2021	EnCANQ/KTx8zExNPpyKWQQ==			0	165 h	254 4
80000	4-1-2584977-41-2020	l0OanZ17zrZzxddjiqJ/ZA==		4	173 h	207 1	
80020							
3 - Cyan-Black	4-1-4762590-35-2022			5f6YOaktbMauibui1EGL9Q==		0	38 h 63
1 0	4-1-4589506-27-2022	uhvJAtHQoNWdWwqBEOiUcw==			0	163 h	363 1
80000	4-1-4479520-21-2022	iT7YVs+daXctjBtM421YxA==		0	263 h	279 4	
80000							
4 - Cyan-Black	4-1-4762655-35-2022			TN8lmyanGbCzajuAgZA+KQ==		0	38 h 64
1 0	4-1-4589509-27-2022	Kzo7qG55CtUFH/iUT2P0kg==		0	162 h	370 1	
80000	4-1-4479483-21-2022	AoqF4N5tuO4n0jpfagjCUw==		0	57 h	104 4	
80000							

5 - Magenta-Yellow 4-1-4767001-35-2022 4wkKydfaVd2Urus3J1cfqQ== 0 106 h
214 1 80000
4-1-4496010-23-2022 eDdsdL4a1QX4bVJMUtW4yA== 0 152 h 267 4
80000
4-1-3869422-46-2021 n4A8UirydTeSSciLpFUGMw== 0 117 h 224 1
80000
6 - Magenta-Yellow 4-1-5117365-5-2023 HJoJpP5TQe4yK1muCEPO+A== 0 38 h 60
1 0
4-1-4489839-23-2022 dKkpRH83cbXE76s5kPLzPg== 0 220 h 341 1
80000
4-1-4495995-23-2022 qG8nI85iCsOWd6jVSLBA9Q== 0 57 h 79 4 0

Cartridge Error Log

Color	Serial Number	Exp. Date	In Warranty	% Ink Level	Non-HP Ink	Error Code
1 - Magenta	189656-12-14	20220926	false	0 false	40008200	
	2343349-12-14	20220930	false	21 false	200	
	1101435-31-14	20230208	false	0 false	40008200	
2 - Light magenta	803221-12-11	20190928	false	0 false	40008200	
	806025-12-11	20190928	false	0 false	40008200	
	803124-12-11	20190928	false	0 false	40008200	
3 - Light cyan	791004-21-10	20181129	false	0 false	40008200	
	1411544-51-10	20190626	false	0 false	40008200	
	608056-8-11	20190828	false	0 false	40008200	
4 - Cyan	186912-41-14	20230415	false	0 false	40008200	
	388430-37-14	20230318	false	0 false	40008200	
	188707-41-14	20230415	false	0 false	40000204	
5 - Latex Optimizer	199945-30-11	20200131	false	0 false	40008200	
	199701-30-11	20200131	false	0 false	40008200	
	2352949-37-11	20200322	false	0 false	40008200	
6 - Yellow	716156-12-14	20220927	false	0 false	40008200	
	716199-12-14	20220927	false	4 false	40000204	
	1314516-2-14	20220718	false	0 false	40008200	
7 - Black	1094794-17-13	20211103	false	0 false	40008200	
	1585940-24-13	20211222	false	0 false	40008200	
	1413413-21-13	20211201	false	0 false	40008200	

Event Logs (3 of 3)

Date: Jan 8, 2024 Product: HP Latex 360 Printer Serial Number:
Firmware: NEXUS_01_18_11.1 Product number: B4H70A Service ID: 25234
Supported Ink Cartridges: HP 831
Printer status: Maintenance #3 advised. Please contact HP or your support partner.

GPIO Sensors

Name	Value	Units	Name	Value	Units
------	-------	-------	------	-------	-------

Current alerts

Id	Area Code	Description
0	System	Maintenance #3 advised. Please contact HP or your support partner.
1	System	Ready
2	PDL Languages	Ready
3	PDL Languages	deleted
4	System	#####
5	Ink Delivery	Y-M printhead is low on ink
6	Ink Delivery	OP-OP printhead is low on ink

Calibrations Status

Date: Jan 8, 2024 Product: HP Latex 360 Printer Serial Number:

Firmware: NEXUS_01_18_11.1 Product number: B4H70A Service ID: 25234
Supported Ink Cartridges: HP 831
Printer status: Maintenance #3 advised. Please contact HP or your support partner.

General Calibrations
Printhead alignment OK Drop Detector calibration done Line Sensor calibration done
Line sensor calibration X axis 8 Line sensor calibration Y axis 634

Diagnostic Log
Date Time Name Result

Connectivity Configuration (1 of 2)
Date: Jan 8, 2024 Product: HP Latex 360 Printer Serial Number:
Firmware: NEXUS_01_18_11.1 Product number: B4H70A Service ID: 25234
Supported Ink Cartridges: HP 831
Printer status: Maintenance #3 advised. Please contact HP or your support partner.

===== IO DIAGNOSTIC PAGE
=====

Installed: Yes
IP enabled: Yes

---- Diagnostics and Troubleshooting ----
The connectivity troubleshooting wizard has not been run recently

----- Connectivity Settings -----
Internet connection enabled: Yes
Proxy: Direct access

Download/Upload speed limit: Disabled
Firmware Update Check: Automatic
Firmware Update Download: Automatic

Connectivity Configuration (2 of 2)
Date: Jan 8, 2024 Product: HP Latex 360 Printer Serial Number:
Firmware: NEXUS_01_18_11.1 Product number: B4H70A Service ID: 25234
Supported Ink Cartridges: HP 831
Printer status: Maintenance #3 advised. Please contact HP or your support partner.

===== JetDirect PAGE 1
=====

----- General Information ----- TCP/IP -----
Status: I/O Card Ready IPv4: Enabled
IPv6: Enabled
Model Number: J8022E Host Name: NPIF91193
Hardware Address: ECB1D7F91193 IPv4 Domain Name: speedproomaha.com
Firmware Version: V462022.FF IPv6 Domain Name: Not Specified
LAA: ECB1D7F91193 Primary DNS Server: 192.168.10.138
Port Config: 1000T FULL Secondary DNS Server: Not Specified
Auto Negotiation: On DNS(IPv6): Not Specified
Manufacturing ID: *****00****
Date Manufactured: XX/XXXX WINS Server: Not Specified
----- Security Settings ----- Idle Timeout: 270 sec
802.1X: Not Specified
IPsec: Disabled ----- IPv4 -----
Secure Web: HTTPS Optional Status: Ready

Cert Expires: 2019-09-25 00:00 UTC ARP DUPLICATE IP ADDRESS
SNMP Versions: 1;2 24:5a:4c:a1:65:39
SNMP Set Cmty Name: Not Specified IP Address: 192.168.10.138
SNMP Get Cmty Name: Not Specified/Default Subnet Mask: 255.255.0.0
Access List: Not Specified Default Gateway: 192.168.10.138
Config By: Manual
Admin Password: Not Specified BOOTP/DHCP Server: Not Specified
TFTP Server: Not Specified
Bonjour Service Name:

----- Network Statistics ----- HP Latex 360 Printer [F91193]
Total Packets Received: 2431
Unicast Packets Received: 373 ----- IPv6 -----
Bad Packets Received: 0 Status: Ready
Framing Errors Received: 0
Total Packets Transmitted: 571
Unsendable Packets: 0 Link-Local:
Transmit Collisions: 0 fe80::eeb1:d7ff:fef9:1193
Transmit Late Collisions: 0 Stateless:
Last Wake: Not Configured
025525A2000000000000000000000000
00000000000000000000000000000000
00000000000000000000000000000002

DHCPv6:
Not Configured
Manual:
Not Configured