

1 - Current Substrate, Printhead, Ink System and Sensors Information

Date:	Oct 20, 2025	Product Name:	HP Latex 3200	Serial Number:	
Firmware version:	ALTAMIRA_19_23_17.1	Product number:	1HA06A	Service ID:	30023
Printer status:	LC cartridge has expired	Upgrade Number:	-		

1.1 - Current Printer Configuration

Language:	English	Memory:	1.47 GB	Disk capacity:	320.0 GB
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1.1.1 - Printer Disk Partition Configuration

Disk Partition Name	Available Space
	47%
Sda1	92%
Sda6	65%
Sda7	54%
Sda8	99%
Sda9	98%
Sda10	99%
Sda11	97%

1.2 - Substrate Loaded Information

Substrate Path:	Roll	Substrate Loaded Status:	Out of substrate
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1.3.1 - Current Printhead Info (I)

	Warranty status	Status	Error ID Code	Product Number	Product Name	Serial Number	Warranty Date
1 - Optimizer	See warranty note	OK	0	CR330A	HP881	00003520510791707	2026-07-23
2 - Black-Cyan	See warranty note	OK	0	CR328A	HP881	KC026420510688959	2025-12-31
3 - Black-Cyan	Out of warranty	OK	0	CR328A	HP881	KC021920510024329	2020-11-26
4 - Yellow-Magenta	See warranty note	OK	0	CR327A	HP881	MY022420510675679	2025-12-03
5 - Yellow-Magenta	See warranty note	OK	0	CR327A	HP881	MY017420510651797	2025-10-29
6 - Light magenta-Light cyan	Out of warranty	OK	0	CR329A	HP881	NT020920510023719	2020-11-19
7 - Light magenta-Light cyan	Out of warranty	OK	0	CR329A	HP881	NT020920510024021	2020-11-19

1.3.2 - Current Printhead Info (II)

	Printhead Service Code	Used non-HP Ink	Used expired ink	Ink Used	% warranty used	Usage Time	Scan Axis Shutdown
1 - Optimizer	PqvXT8M/3/NM5TIDenoumA==	false	true	970 ml	8	52 h	0
2 - Black-Cyan	q9yny00dpg4LGjV+BJ8ZA==	false	true	3210 ml	26	92 h	0
3 - Black-Cyan	M93zqRgRGhCF+XP6dP+M2A==	false	true	16600 ml	138	91 h	0
4 - Yellow-Magenta	z4H4qPiy+wNvcu0S44lbZw==	false	true	2100 ml	17	99 h	0
5 - Yellow-Magenta	kZh6nvEosMKETZ8CQaFvSw==	false	true	2060 ml	17	89 h	0
6 - Light magenta-Light cyan	pozFGwWIXzjaQX8PSW5yEA==	false	true	11010 ml	91	601 h	0
7 - Light magenta-Light cyan	5PErDKS+ZqAqMG5LdzHuNg==	false	true	11810 ml	98	601 h	0

1.3.3 - Current Printhead Info (III)

	Max recovery level	Num recoveries	Last recovery data
1 - Optimizer	1	133	2025-10-20
2 - Black-Cyan	1	1398	2025-10-20
3 - Black-Cyan	1	269	2025-10-20
4 - Yellow-Magenta	1	269	2025-10-20
5 - Yellow-Magenta	1	218	2025-10-20
6 - Light magenta-Light cyan	1	1345	2025-10-20
7 - Light magenta-Light cyan	1	1345	2025-10-20

1.5 - Current Ink Cartridge Info (I)

	Status	Error ID Code	Product Name	Product Number	Serial Number	Install Date	Warranty Status
Optimizer	OK	0	HP881	CR337A	3002964-20-14	2024-10-14	In warranty
Black	OK	0	HP881	CR334A	2705800-34-14	2025-04-09	In warranty
Yellow	OK	0	HP881	CR333A	1440620-30-14	2025-02-19	In warranty
Magenta	OK	0	HP881	CR332A	3389200-0-15	2025-08-13	In warranty
Cyan	OK	0	HP881	CR331A	1943688-30-14	2025-04-09	In warranty
Light magenta	OK	0	HP881	CR336A	1098268-25-14	2024-10-14	In warranty
Light cyan	Expired	128	HP881	CR335A	590052-15-14	2024-10-14	In warranty

1.6 - Current Ink Cartridge Info (II)

	Expiration Date	Manufacturer	Capacity	Level	Used non-HP Ink
Optimizer	2025-11-24	HP	5000 ml	60 %	false
Black	2026-03-02	HP	5000 ml	70 %	false
Yellow	2026-01-30	HP	5000 ml	50 %	false
Magenta	2026-07-04	HP	5000 ml	90 %	false
Cyan	2026-01-31	HP	5000 ml	60 %	false
Light magenta	2025-12-25	HP	5000 ml	60 %	false
Light cyan	2025-10-15	HP	5000 ml	70 %	false

1.7 - Supply Status

	Connected?	Main valve	Pressure sensor level
Optimizer	YES	CLOSED	1996 mpsi
Black	YES	CLOSED	2027 mpsi
Yellow	YES	CLOSED	1859 mpsi
Magenta	YES	CLOSED	2113 mpsi
Cyan	YES	CLOSED	2132 mpsi
Light Magenta	YES	CLOSED	2062 mpsi
Light Cyan	YES	CLOSED	2073 mpsi

1.8 - ISS temperature sensor

External temperature:	24.66 C
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1.9 - Pressure sensor calibration values

	Gain	Offset
Optimizer	272	490
Black	270	493
Yellow	273	501
Magenta	271	481
Cyan	260	492

Light Magenta	261	491
Light Cyan	263	478
Intermediate tank side in use: 1		

1.10 - Intermediate tanks values		Ink level (%)	Life cycles
Life counter			
Optimizer		90	3
Optimizer		100	3
Black		77	3
Black		100	3
Yellow		70	3
Yellow		100	3
Magenta		65	3
Magenta		82	3
Cyan		85	3
Cyan		100	3
Light Magenta		85	3
Light Magenta		100	3
Light Cyan		71	3
Light Cyan		100	3

1.11 - Air pressure system		Pressure sensor value	Release valve
Air pressure sensor 0		5845 mpsi	CLOSED
Air pressure sensor 1		3766 mpsi	CLOSED

1.12 - PPS system		
Current status:	HOMING	Current height position: -121756 EU

1.13 - PPS HOMING switch status		
Front left:	OPEN	Rear left: OPEN
		Front right: OPEN
		Rear right: OPEN

1.14 - Vacuum system		
Vacuum level:	0.420502	Blower PWM: 7500

1.15 - Three phase system voltage configuration		
Voltage:		220V

1.16 - Sensor system		
Top Window sensor:	0	Safety interlock 1: 0
		Safety interlock 2: 0

1.17 - Substrate advance calibration values			
Slope:	-0.0035449	User slope correction:	0.0
Amplitude 1:	32.0	Phase 1:	1.75818
Amplitude 2:	0.0	Phase 2:	0.0
Amplitude 3:	0.0	Phase 3:	0.0
Last calibration done:		Date:	2019-07-01
Last calibration check done:		Date:	2023-05-15
		Substrate settings slope:	-0.0001638
		Frequency 1:	1.0
		Frequency 2:	2.0
		Frequency 3:	0.0
		Result:	OK
		Code:	0
		Result:	FAIL
		Code:	-5

1.18 - Analog encoder calibration		Digital gain	Digital offset
Channel A	Gain: 2.0	2.0	-3.0
Channel B	Gain: 2.0	2.0	-3.0

1.19 - Printhead cleaner roll		
Status:	Low	Level: 9 %
High calibration:	11924 EU	X Calibration: -12973 EU

1.20 - Web wipe blade configuration		
Status:		Dual Wipe Enabled

2 - Printer Usage Information

Date:	Oct 20, 2025	Product Name:	HP Latex 3200	Serial Number:	
Firmware version:	ALTAMIRA_19_23_17.1	Product number:	1HA06A	Service ID:	
Printer status:	LC cartridge has expired	Upgrade Number:	-		

2.1 - Printer Usage						
Total printed substrate:	4517.20 m ² / 48622.7 ft ²	DR = 498.77 m ² / 5368.7 ft ²	RTF = 3861.50 m ² / 41564.8 ft ²	TUR = 2845.70 m ² / 30630.9 ft ²	Ink Collector = 7.09 m ² / 76.4 ft ²	
Total number of prints:	2022	VOC filter:				
Total ink used:	Optimizer = 11481.34 ml	Black = 20944.19 ml	Yellow = 24895.48 ml	Magenta = 19344.72 ml	Cyan = 22247.94 ml	Light magenta = 14974.97 ml Light cyan = 12740.49 ml

2.2 - Usage per Printhead Slot				Total Insertions
Slot	Color	Product Number	Printheads Used	
Slot 1	Optimizer-Optimizer	CR330A	3	
Slot 2	Black-Cyan	CR328A	2	
Slot 3	Black-Cyan	CR328A	5	
Slot 4	Magenta-Yellow	CR327A	3	
Slot 5	Magenta-Yellow	CR327A	2	
Slot 6	Light cyan-Light magenta	CR329A	1	
Slot 7	Light cyan-Light magenta	CR329A	1	

2.3 - Usage per Cartridge Slot			Cartridge replaced / Total Ink Usage
	Product Number	HP Ink Usage	
1 - Optimizer	CR337A	11481.34 cc	1 Cartridges / 11481.34 cc
2 - Black	CR334A	20944.19 cc	3 Cartridges / 20944.19 cc
3 - Yellow	CR333A	24895.48 cc	2 Cartridges / 24895.48 cc
4 - Magenta	CR332A	19344.72 cc	1 Cartridges / 19344.72 cc
5 - Cyan	CR331A	22247.94 cc	1 Cartridges / 22247.94 cc
6 - Light magenta	CR336A	14974.97 cc	0 Cartridges / 14974.97 cc
7 - Light cyan	CR335A	12740.49 cc	0 Cartridges / 12740.49 cc

2.4 - Substrate per Substrate Type					
Generic self-adhesive vinyl	65.07 m² / 700.4 ft²	HP Perm Gloss Adh Vinyl	55.54 m² / 597.9 ft²	Hp Light Txlte Disp Banr	1.17 m² /
HP Perm Matte Adh Vinyl	126.25 m² / 1358.9 ft²	Generic Canvas	0.95 m² / 10.2 ft²	Green Textile Endurafab Frontlit	5.93 m² /
HP Tyvek Banner	4.42 m² / 47.6 ft²	480Cv3 Envision Print Wrap Film	325.47 m² / 3503.4 ft²	IJ160C-10 Controllac	1075.58 m² / 11t
HP Satin Canvas	0.65 m² / 7.0 ft²	Berger 4291-77-be.tex Latfinity FR	67.23 m² / 723.7 ft²	Halead 500D Frontlit 13oz 440g	14.85 m² /
Generic Backlit PVC Banner	1.53 m² / 16.5 ft²	13 Ounce Scrim Banner Frontlit	7.53 m² / 81.1 ft²	Matte SAV	556.34 m² / 5t
Permanent Matte Adhesive Vinyl	6.65 m² / 71.6 ft²	Missing Paper	1.19 m² / 12.8 ft²	HP Dur Frmtlt Scrim Banrr	20.55 m² /
HP Photo-rel Postr Papr	7.32 m² / 78.7 ft²	Custom Frontlit Print Quality	4.94 m² / 53.2 ft²	CVS Gloss VW 8p6c120	8.56 m² /
Missing Paper	34.20 m² / 368.1 ft²	Missing Paper	1.19 m² / 12.8 ft²	Continental Grafix AG Walk&Wall	1146.66 m² / 12t
Generic PVC Banner	1.19 m² / 12.8 ft²	Continental Grafix panoRama Innova 40UV	136.74 m² / 1471.9 ft²	Scotchcal Perforated Window Graphic Film 8671	13.55 m² /
HP 1-view Adh Win Vnl	9.52 m² / 102.5 ft²	Generic Coated Paper	156.65 m² / 1686.2 ft²	HP PVC-free Wall Paper	27.29 m² /
Drytac Spot On Clear Gloss	22.35 m² / 240.6 ft²	Photorealistic Poster Paper	3.39 m² / 36.4 ft²	HP Backlit Polyester Film	2.51 m² /
Drytac Spot On Clear Matte	6.30 m² / 67.8 ft²	Missing Paper	107.34 m² / 1155.4 ft²	Missing Paper	2.88 m² /
Missing Paper	18.45 m² / 198.6 ft²	CVS SAV Gloss	4.09 m² / 44.0 ft²	HP Permanent Gloss Adhesive	16.38 m² /
Drytac Spot On White Matte	99.89 m² / 1075.2 ft²	3M IJ180mC-10	334.06 m² / 3595.8 ft²	Avery MPI 1105 Speedmaster	16.56 m² /
Drytac SpotOn Floor 200	6.18 m² / 66.6 ft²	Avery MPI 3001 Gloss	2.15 m² / 23.2 ft²	HP Durable Backlit Fabric	2.43 m² /
HP Air Rel Adh GI Cst Vnl	0.55 m² / 5.9 ft²	MPI 2902/MPI 2903	6.52 m² / 70.2 ft²	Generic Cast Self-Adhesive Vinyl	21.07 m² /

2.5 - Component Usage					
Drying lamp # cycles power ON 1	1555	Drying lamp # cycles power ON 2	1555	Drying lamp # cycles power within range [100, 80) 1	
Drying lamp # cycles power within range [100, 80) 2	0	Drying lamp # cycles power within range [80, 60) 1	15461	Drying lamp # cycles power within range [80, 60) 2	
Drying lamp # cycles power within range [60, 40) 1	110066	Drying lamp # cycles power within range [60, 40) 2	110059	Drying lamp # cycles power within range [40, 0) 1	
Drying lamp # cycles power within range [40, 0) 2	131371	Drying lamp working time (h) 1	2347	Drying lamp working time (h) 2	
Drying lamp ink consumed (cc) 1	0	Drying lamp ink consumed (cc) 2	0	Drying fans working time (h) 1	
Drying fans working time (h) 2	32828	Drying PCA # cycles relays are switched ON 1	1555	Drying PCA # cycles relays are switched ON 2	
Drying AC/AC converter # recoveries 1	472	Drying AC/AC converter # recoveries 2	442	Drying AC/AC converter working time (h) 1	
Drying AC/AC converter working time (h) 2	2388	Drying AC/AC converter # cycles ON 1	846	Drying AC/AC converter # cycles ON 2	
Aerosol fan 1 working time (h)	382	Aerosol fan 2 working time (h)	382	Curing bottom plate assembled	CZ05t
Vapor removal device PCA	CZ056-60580	Blower fan controlled by	CZ056-60580	Drying 1 device, HW revision	
Drying 1 device, FW version	51	Drying 2 device, HW revision	3	Drying 2 device, FW version	
Drying 1 device, safe power level	91	Drying 1 device, zero power level	4	Drying 2 device, safe power level	
Drying 2 device, zero power level	4	Curing 1 device, HW revision	2	Curing 1 device, FW version	
Curing 2 device, HW revision	2	Curing 2 device, FW version	257	Curing 3 device, HW revision	
Curing 3 device, FW version	257	Curing 4 device, HW revision	2	Curing 4 device, FW version	
Curing 5 device, HW revision	2	Curing 5 device, FW version	257	Curing 6 device, HW revision	
Curing 6 device, FW version	257	Vapor removal 7 device, HW revision	2	Vapor removal 7 device, FW version	
Printing time (h)	388	Power on time (h)	47908	Belt usage (#cycles)	
Usage oil reservoir (m)	770241	Usage slider rides (m)	770241	SAX motor # cycles	
SAX motor usage (m)	770241	Tube ISS # cycles	239453	Carriage # cycles	
Line sensor working time (h)	5	Drop detection	478	CAP station usage (#cycles)	
PH cleaner roll # engage cycles	109293	PH cleaner roll adv. (m)	1420	# OMAS nav. success	
# OMAS nav. fail	344	OMAS usage (m. media length)	1812	Vacuum FAN usage (h)	
Media driver usage (m)	15794	PPS # cycles	260	PPS usage (um)	
# cartridges insertion 1	96	# cartridges insertion 2	13	# cartridges insertion 3	
# cartridges insertion 4	9	# cartridges insertion 5	4	# cartridges insertion 6	
# cartridges insertion 7	2	# PH insertion 1	2	# PH insertion 2	
# PH insertion 3	6	# PH insertion 4	2	# PH insertion 5	
# PH insertion 6	1	# PH insertion 7	8	MIMO Motors	Gear 60
ScanAxis Motor	Metallic Motors				

2.6 - Job Accounting					
Date	Job name	Optimized for	Image quality	Max detail	Extra
2025-10-20 06:55:24	Service - Printhead cleaning				
2025-10-18 06:54:26	Service - Printhead cleaning				
2025-10-17 07:04:37	Service - Printhead cleaning				
2025-10-16 12:13:09	18831373-618a-46a2-8b9b-ef0242ac3e3f	Images	Normal	Off	
2025-10-16 11:46:42	81812f3f-9673-40de-9b26-2f52713a4ed4	Images	Normal	Off	
2025-10-16 11:28:16	258d8697-8b2b-4f93-bf68-ac0ff0b332b5	Images	Normal	Off	
2025-10-16 11:09:01	adcbdb4d-7d80-474b-84b4-78a0fe5dad39	Images	Normal	Off	
2025-10-16 07:05:57	Service - Printhead cleaning				
2025-10-15 13:43:37	e0e04653-2918-4b73-9a8f-5fa047c8a232	Images	Normal	Off	
2025-10-15 13:13:47	6ddc78ee-4e65-46bb-a72c-a8bed5e0ab8e	Images	Normal	Off	

2.7 - Carriage Rail Cleaning					
Date	Number Cycles	Average Pwm	Standard Dev Pwm	Thresho	
Wed Feb 26 13:15:04 GMT 2020	5320	7215.66	1455.44	:	
Wed Feb 26 13:27:52 GMT 2020	5327	8411.12	1079.35	:	
Tue Feb 18 12:29:15 GMT 2025	206293	15659.015846999679	3734.9208576761957	:	
Tue Feb 18 12:43:08 GMT 2025	206296	15293.508006191187	3727.0231372837879	:	
Tue Feb 18 12:55:38 GMT 2025	206303	14852.79818913481	1807.2249624491587	:	

3 - Event Logs

Date:	Oct 20, 2025	Product Name:	HP Latex 3200	Serial Number:
Firmware version:	ALTAMIRA_19_23_17.1	Product number:	1HA06A	Service ID:
Printer status:	LC cartridge has expired	Upgrade Number:	-	

3.1 - System Errors					
Event #	Severity	Error Code	F/W Version	Substrate Usage	
1	severe	22.10.01:32	ALTAMIRA_19_23_17.1	4220.579102	/ae/ALTAMIRA_19_23_17/paturn/baobab/TARGETS/wrI43-atom-opt/elektra/penink/ink/InkSupplyStation/Pip/
2	severe	79:04	ALTAMIRA_19_23_17.1	4174.796875	/ae/ALTAMIRA_19_23_17/paturn/baobab/TARGETS/wrI43-atom-opt/elektra/ei/on
3	severe	22.10.01:32	ALTAMIRA_19_23_17.1	4169.539062	/ae/ALTAMIRA_19_23_17/paturn/baobab/TARGETS/wrI43-atom-opt/elektra/penink/ink/InkSupplyStation/Pip/
4	severe	11.01.01:04	ALTAMIRA_19_23_17.1	4158.729492	/ae/ALTAMIRA_19_23_17/paturn/baobab/TARGETS/wrI43-atom-opt/elektra/hal/lowlevel/CarriageLink/Baobab
5	severe	11.01.01:04	ALTAMIRA_19_23_17.1	4158.729492	/ae/ALTAMIRA_19_23_17/paturn/baobab/TARGETS/wrI43-atom-opt/elektra/hal/lowlevel/CarriageLink/Baobab
6	severe	11.01.01:04	ALTAMIRA_19_23_17.1	4158.729492	/ae/ALTAMIRA_19_23_17/paturn/baobab/TARGETS/wrI43-atom-opt/elektra/hal/lowlevel/CarriageLink/Baobab
7	severe	11.01.01:04	ALTAMIRA_19_23_17.1	4158.729492	/ae/ALTAMIRA_19_23_17/paturn/baobab/TARGETS/wrI43-atom-opt/elektra/hal/lowlevel/CarriageLink/Baobab
8	severe	11.01.01:04	ALTAMIRA_19_23_17.1	4158.729492	/ae/ALTAMIRA_19_23_17/paturn/baobab/TARGETS/wrI43-atom-opt/elektra/hal/lowlevel/CarriageLink/Baobab
9	severe	11.01.01:04	ALTAMIRA_19_23_17.1	4158.729492	/ae/ALTAMIRA_19_23_17/paturn/baobab/TARGETS/wrI43-atom-opt/elektra/hal/lowlevel/CarriageLink/Baobab
10	severe	79:04	ALTAMIRA_19_23_17.1	4158.729492	/ae/ALTAMIRA_19_23_17/paturn/baobab/TARGETS/wrI43-atom-opt/elektra/ws/be/BackEndPipeline/Fusi
11	severe	79:04	ALTAMIRA_19_23_17.1	4158.729492	/ae/ALTAMIRA_19_23_17/paturn/baobab/TARGETS/wrI43-atom-opt/elektra/ws/be/BackEndPipeline/Fusi
12	severe	79:04	ALTAMIRA_15_00_10.3	4158.729492	/ae/ALTAMIRA_15_00_10/paturn/baobab/TARGETS/wrI43-atom-opt/elektra/ws/be/BackEndPipeline/Fusi
13	severe	79:04	ALTAMIRA_15_00_10.3	4158.729492	/ae/ALTAMIRA_15_00_10/paturn/baobab/TARGETS/wrI43-atom-opt/elektra/ws/be/BackEndPipeline/Fusi
14	severe	79:04	ALTAMIRA_15_00_10.3	4158.729492	/ae/ALTAMIRA_15_00_10/paturn/baobab/TARGETS/wrI43-atom-opt/elektra/ws/be/BackEndPipeline/Fusi

15	severe	79:04	ALTAMIRA_15_00_10.3	4158.729492	/ae/ALTAMIRA_15_00_10/patum/baobab/TARGETS/wrI43-atom-opt/elektra/ws/be/BackEndPipeline/Fusi
16	severe	79:04	ALTAMIRA_15_00_10.3	4158.729492	/ae/ALTAMIRA_15_00_10/patum/baobab/TARGETS/wrI43-atom-opt/elektra/ws/be/BackEndPipeline/Fusi
17	severe	79:04	ALTAMIRA_15_00_10.3	4152.582031	/ae/ALTAMIRA_15_00_10/patum/baobab/TARGETS/wrI43-atom-opt/elektra/ws/be/BackEndPipeline/Fusi
18	severe	79:04	ALTAMIRA_15_00_10.3	4042.219482	/ae/ALTAMIRA_15_00_10/patum/baobab/TARGETS/wrI43-atom-opt/elektra/ei/on
19	severe	22.10.02:32	ALTAMIRA_15_00_10.3	3953.378418	/ae/ALTAMIRA_15_00_10/patum/baobab/TARGETS/wrI43-atom-opt/elektra/penink/ink/InkSupplyStation/Pip/
20	severe	11.03.01:04	ALTAMIRA_18_00_15.1	3694.130615	/ae/ALTAMIRA_18_00_15/patum/baobab/TARGETS/wrI43-atom-opt/elektra/hal/lowlevel/CarriageLink/Baobab

3.2 - System Warnings

Event #	Severity	Error Code	F/W Version	Substrate Usage	
1	silent	50.00.01:69	ALTAMIRA_19_23_17.1	4512.181641	/ae/ALTAMIRA_19_23_17/patum/baobab/TARGETS/wrI43-atom-opt/elektra/hal/sensors/MediaAdvanceSensorConfig/DragonKhan/MediaAdvanceSens
2	silent	50.00.01:00	ALTAMIRA_19_23_17.1	4499.988281	/ae/ALTAMIRA_19_23_17/patum/baobab/TARGETS/wrI43-atom-opt/elektra/hal/sensors/MediaAdvanceSensorConfig/DragonKhan/MediaAdvanceSens
3	silent	50.00.01:00	ALTAMIRA_19_23_17.1	4499.988281	/ae/ALTAMIRA_19_23_17/patum/baobab/TARGETS/wrI43-atom-opt/elektra/hal/sensors/MediaAdvanceSensorConfig/DragonKhan/MediaAdvanceSens
4	silent	50.00.01:00	ALTAMIRA_19_23_17.1	4499.988281	/ae/ALTAMIRA_19_23_17/patum/baobab/TARGETS/wrI43-atom-opt/elektra/hal/sensors/MediaAdvanceSensorConfig/DragonKhan/MediaAdvanceSens
5	silent	50.00.01:00	ALTAMIRA_19_23_17.1	4491.783203	/ae/ALTAMIRA_19_23_17/patum/baobab/TARGETS/wrI43-atom-opt/elektra/hal/sensors/MediaAdvanceSensorConfig/DragonKhan/MediaAdvanceSens
6	silent	50.00.01:00	ALTAMIRA_19_23_17.1	4486.141113	/ae/ALTAMIRA_19_23_17/patum/baobab/TARGETS/wrI43-atom-opt/elektra/hal/sensors/MediaAdvanceSensorConfig/DragonKhan/MediaAdvanceSens
7	silent	50.00.01:00	ALTAMIRA_19_23_17.1	4473.902344	/ae/ALTAMIRA_19_23_17/patum/baobab/TARGETS/wrI43-atom-opt/elektra/hal/sensors/MediaAdvanceSensorConfig/DragonKhan/MediaAdvanceSens
8	advisory	41.00.01:62	ALTAMIRA_19_23_17.1	4473.902344	/ae/ALTAMIRA_19_23_17/patum/baobab/TARGETS/wrI43-atom-opt/elektra/media/Tensioner/Baot
9	silent	50.00.01:00	ALTAMIRA_19_23_17.1	4468.803711	/ae/ALTAMIRA_19_23_17/patum/baobab/TARGETS/wrI43-atom-opt/elektra/hal/sensors/MediaAdvanceSensorConfig/DragonKhan/MediaAdvanceSens
10	silent	50.00.01:00	ALTAMIRA_19_23_17.1	4460.781250	/ae/ALTAMIRA_19_23_17/patum/baobab/TARGETS/wrI43-atom-opt/elektra/hal/sensors/MediaAdvanceSensorConfig/DragonKhan/MediaAdvanceSens
11	silent	50.00.01:00	ALTAMIRA_19_23_17.1	4460.781250	/ae/ALTAMIRA_19_23_17/patum/baobab/TARGETS/wrI43-atom-opt/elektra/hal/sensors/MediaAdvanceSensorConfig/DragonKhan/MediaAdvanceSens
12	advisory	86.01.00:01	ALTAMIRA_19_23_17.1	4460.781250	/ae/ALTAMIRA_19_23_17/patum/baobab/TARGETS/wrI43-atom-opt/elektra/hal/motors/ScanAxis/Baob
13	silent	50.00.01:00	ALTAMIRA_19_23_17.1	4460.781250	/ae/ALTAMIRA_19_23_17/patum/baobab/TARGETS/wrI43-atom-opt/elektra/hal/sensors/MediaAdvanceSensorConfig/DragonKhan/MediaAdvanceSens
14	silent	50.00.01:00	ALTAMIRA_19_23_17.1	4460.781250	/ae/ALTAMIRA_19_23_17/patum/baobab/TARGETS/wrI43-atom-opt/elektra/hal/sensors/MediaAdvanceSensorConfig/DragonKhan/MediaAdvanceSens
15	advisory	86.04.00:08	ALTAMIRA_19_23_17.1	4460.781250	/ae/ALTAMIRA_19_23_17/patum/baobab/TARGETS/wrI43-atom-opt/elektra/hal/motors/ScanAxis/Baob
16	silent	50.00.01:00	ALTAMIRA_19_23_17.1	4445.441895	/ae/ALTAMIRA_19_23_17/patum/baobab/TARGETS/wrI43-atom-opt/elektra/hal/sensors/MediaAdvanceSensorConfig/DragonKhan/MediaAdvanceSens
17	silent	50.00.01:69	ALTAMIRA_19_23_17.1	4412.305176	/ae/ALTAMIRA_19_23_17/patum/baobab/TARGETS/wrI43-atom-opt/elektra/hal/sensors/MediaAdvanceSensorConfig/DragonKhan/MediaAdvanceSens
18	silent	50.00.01:69	ALTAMIRA_19_23_17.1	4393.887207	/ae/ALTAMIRA_19_23_17/patum/baobab/TARGETS/wrI43-atom-opt/elektra/hal/sensors/MediaAdvanceSensorConfig/DragonKhan/MediaAdvanceSens
19	advisory	41.00.01:62	ALTAMIRA_19_23_17.1	4393.887207	/ae/ALTAMIRA_19_23_17/patum/baobab/TARGETS/wrI43-atom-opt/elektra/media/Tensioner/Baot
20	silent	50.00.01:69	ALTAMIRA_19_23_17.1	4393.411133	/ae/ALTAMIRA_19_23_17/patum/baobab/TARGETS/wrI43-atom-opt/elektra/hal/sensors/MediaAdvanceSensorConfig/DragonKhan/MediaAdvanceSens

3.3 - Printhead Error Log

Printheads name	Serial Number	Status	Usage time	% warranty used	Max Recovery Level	Error Code
1 Optimizer	00003520510791707	0	52 h	8	1	524288
	00046920510059995	0	456 h	63	1	262144
	Unknown	4	0 h	0	1	1024
	00032020510105143	4	0 h	4	1	8194
	00021920510024768	4	0 h	18	1	16384
	00049810501440852	0	1 h	0	0	0
	00024810501344683	0	0 h	0	0	0
	KC026420510688959	0	92 h	26	1	524288
	Unknown	1	0 h	0	1	512
	KC021920510024329	0	515 h	124	1	262144
2 Black-Cyan	KC045710501238705	0	1 h	1	0	262144
	KC032810501371075	0	0 h	0	0	0
	KC045710501238687	0	0 h	0	0	0
	KC021920510024329	0	91 h	138	1	262144
	Unknown	1	0 h	0	1	512
	KC026420510688959	0	8 h	2	1	524288
	KC029420510706174	0	0 h	0	1	0
	KC047220510434352	0	153 h	40	1	262144
	KC021920510024300	0	351 h	113	2	262144
	KC045710501238749	0	1 h	0	0	262144
3 Black-Cyan	MY022420510675679	0	99 h	17	1	524288
	MY017420510651797	0	0 h	0	1	0
	MY020920510022926	0	504 h	132	1	262144
	MY025810501348365	0	1 h	0	0	0
	MY012810501304713	0	0 h	0	0	0
	MY035710501202227	0	0 h	0	0	262144
	MY012810501304651	0	0 h	0	0	0
	MY017420510651797	0	89 h	17	1	524288
	MY020920510023303	0	514 h	129	1	262144
	Unknown	1	0 h	0	0	512
4 Yellow-Magenta	MY025810501348420	0	1 h	0	0	0
	MY002810501262282	0	0 h	0	0	0
	NT020920510023719	0	601 h	91	1	262144
	Unknown	1	0 h	0	0	512
	NT034710501200950	0	1 h	0	0	262144
	NT028710501177826	0	0 h	0	0	262144
	NT020920510024021	0	601 h	98	1	262144
	Unknown	1	0 h	0	0	512
	NT034710501201017	0	1 h	0	0	262144
	NT028710501177822	0	0 h	0	0	262144
5 Yellow-Magenta						
6 Light magenta-Light cyan						
7 Light magenta-Light cyan						

3.4 - Ink Supplies History Log

Color name	Serial Number	First Insertion Date	Last Validation Date	Non HP Ink Used	Ink
1 - Optimizer	3002964-20-14	2024-10-14	2025-10-03	false	
1 - Optimizer	3195972-24-12	2022-12-10	2024-10-07	false	
1 - Optimizer	2977900-20-11	2021-10-22	2022-11-29	false	
1 - Optimizer	2766953-8-11	2021-06-11	2021-10-28	false	
1 - Optimizer	3185168-49-9	2021-05-14	2021-06-14	false	
1 - Optimizer		1969-12-31	2020-01-22	false	
2 - Black	2705800-34-14	2025-04-09	2025-10-03	false	
2 - Black	1241552-24-13	2023-11-19	2025-04-03	false	
2 - Black	3508244-30-12	2023-01-15	2023-11-17	false	
2 - Black	544956-47-11	2022-04-30	2023-01-10	false	
2 - Black	1203893-24-11	2021-09-17	2022-05-02	false	
2 - Black		1969-12-31	2020-01-22	false	
3 - Yellow	1440620-30-14	2025-02-19	2025-10-03	false	
3 - Yellow	1344072-31-13	2024-03-18	2025-02-24	false	
3 - Yellow	3003544-30-12	2023-04-16	2024-02-22	false	
3 - Yellow	339304-40-11	2022-04-30	2023-04-18	false	
3 - Yellow	2238348-8-11	2021-04-30	2022-05-02	false	
3 - Yellow	836304-42-9	2020-11-04	2021-04-16	false	

4 - Magenta	3389200-0-15	2025-08-13	2025-10-03	false
4 - Magenta	1302088-6-14	2024-06-17	2025-08-19	false
4 - Magenta	1587416-23-13	2023-11-26	2024-06-14	false
4 - Magenta	3217704-20-12	2023-02-26	2023-11-25	false
4 - Magenta	156765-32-11	2022-02-26	2023-02-27	false
4 - Magenta	2449821-45-9	2021-04-16	2022-02-11	false
5 - Cyan	1943688-30-14	2025-04-09	2025-10-03	false
5 - Cyan	271508-26-13	2023-11-19	2025-04-03	false
5 - Cyan	2644992-20-12	2022-11-05	2023-11-17	false
5 - Cyan	635089-15-11	2022-02-26	2022-10-31	false
5 - Cyan	2247816-45-9	2020-07-01	2022-02-11	false
5 - Cyan		1969-12-31	2020-01-22	false
6 - Light magenta	1098268-25-14	2024-10-14	2025-10-03	false
6 - Light magenta	144716-24-12	2023-02-05	2024-10-07	false
6 - Light magenta	706464-29-11	2022-02-26	2023-02-08	false
6 - Light magenta	2881892-49-9	2020-07-08	2022-02-11	false
6 - Light magenta		1969-12-31	2020-01-22	false
6 - Light magenta	626340-46-9	2020-01-22	2020-07-03	false
7 - Light cyan	590052-15-14	2024-10-14	2025-10-16	false
7 - Light cyan	1953284-20-12	2023-02-05	2024-10-07	false
7 - Light cyan	1882197-28-11	2021-09-17	2023-02-08	false
7 - Light cyan		1969-12-31	2020-01-22	false
7 - Light cyan	188085-45-9	2020-01-22	2021-09-10	false
7 - Light cyan	2914689-4-8	2019-07-02	2019-07-03	false

Optimizer: 1886 Black: 1452 Yellow: 2386 Magenta: 204 Cyan: 1863 Light Magenta: 1891

Optimizer: NA Black: NA Yellow: NA Magenta: NA Cyan: NA Light Magenta: NA

3.5.3 - Supplies Warranty Status

Optimizer expired used data: NA Black expired used data: NA Yellow expired used data: NA Magenta expired used data: NA Cyan expired used data: NA Light Magenta expired used data: NA
 Optimizer non HP used data: NA Black non HP used data: NA Yellow non HP used data: NA Magenta non HP used data: NA Cyan non HP used data: NA Light Magenta non HP used data: NA

3.6 - Diagnostic Log

Date Time Name

4 - Media settings and CLC

Date: Oct 20, 2025 Product Name: HP Latex 3200 Serial Number:
 Firmware version: ALTAMIRA_19_23_17.1 Product number: 1HA06A Service ID: 30023
 Printer status: LC cartridge has expired Upgrade Number: -

4.1 - Loaded Substrate

Status: no media Ink collector: no Media input: single
 Media output: roll Substrate collector: off Ink limits: C=, M=, Y=, K=, I=, Im=
 Vacuum 15 MI Tension 65 MO Tension 70
 Curing Temp 100 Advance Factor 0

4.2 - Substrate-specific Calibrations

Substrate Name	Print Mode	Temp(°C)	Substrate ID	Color Status	Color Date
Halead 500D Blockout Coated 18oz 610g			80B03F3C2DD37ADAB536E0B983B1DAE4	Obsolete	2025-10-03
Generic Paper			200100	Recommended	N.A.
Generic Backlit Polyester Film			301100	Recommended	N.A.
Generic Side B - Translucent PVC Banner			103100	Recommended	N.A.
Permanent Matte Adhesive Vinyl			1F314D0CA076257C2B32D3888472CCC2	Obsolete	2025-10-03
HP Permanent Gloss Adhesive			B433C9E8F636ED722E0331F6CD5FEC91	Recommended	N.A.
General Formulations 208 White Static Cling			ED299A2B6B18D14B974CEA18CE55F0E0	Obsolete	2025-10-03
Scotchcal Perforated Window Graphic Film 8671			C9C09C304CBD3B23C5A0F1337363AF95	Obsolete	2025-10-03
Drytac Spot On Clear Gloss			3F753F80E390204563A7C112E42872A9	Recommended	N.A.
HP Satin Canvas			350206	Recommended	N.A.
MPI 2902/MPI 2903			87CC4C5FB4C51B916890A223BE6FA05C	Recommended	N.A.
Generic Cast Self-Adhesive Vinyl			150102	Recommended	N.A.
HP Everyday Satin Photo Paper			7357E6CB52ABD414F8D5F3026CE75D07	Recommended	N.A.
Generic self-adhesive vinyl			150100	Obsolete	2025-10-03
HP Light Textile Display Banner			350201	Recommended	N.A.
HP Heavy Textile Banner			350200	Recommended	N.A.
Generic Backlit PP & PE Synthetics			251100	Recommended	N.A.
Drytac Spot On White Matte			B72364DAAEB96C143AFC44BE9D41DB0A	Recommended	N.A.
Generic PVC Banner			100100	Recommended	N.A.
Avery MPI 1105 Speedmaster			1DB944BDAF45EFE434BB53F2AFFC5A15	Obsolete	2025-10-03
Worthen TC 1294SM			862CA79ABDC965616A2A802F601FFD3	Obsolete	2025-10-03
Signet Mills Endurafab Frontlit Premier FR			C46D172FAA905C531084C8EF7EDE36CB	Recommended	N.A.
Generic backlit paper			201100	Recommended	N.A.
Generic Mesh PVC Banner			104101	N/A	N.A.
Neschen VARTex DecoFrame 2.0			0218C3112B054C2227D8CA0A26664EEE	N/A	N.A.
Berger 4291-77-be.tex Latifinity FR			A67F56E619246FA029AE76846DA3097C	Obsolete	2025-10-03
480Cv3 Envision Print Wrap Film			F61AC15A5C714FBFEBA5E0DB044936FB	Obsolete	2025-10-03
Matte SAV			239A7C25596E391FC80F4D0A9580311D	Obsolete	2025-10-03
Halead 500D Frontlit 13oz 440g			1563B691B5C179941898BC3258F62A36	Obsolete	2025-10-03
CVS Textile Frontlit 61"			E43AA197C01EA56E42143747F827F492	N/A	N.A.
HP DuPont Tyvek Banner			250207	Obsolete	2025-10-03
HP Everyday Adhesive Matte Polypropylene, 3 in-Core			250206	Recommended	N.A.
Printlux Citylight Superior			946A597B55ACF3749B359A40D5178A82	Recommended	N.A.
HP Everyday Matte Polypropylene, 3 in-Core			250205	Recommended	N.A.
HP Heavyweight Coated Paper, 3 in-Core			200209	Recommended	N.A.
HP Super Heavyweight Plus Matte Paper, 3 in-Core			200208	Recommended	N.A.
HP Universal Heavyweight Coated Paper, 3 in-Core			200207	Recommended	N.A.
HP Coated Paper, 3 in Core			200206	Recommended	N.A.
HP Universal Coated Paper, 3 in-Core			200205	Recommended	N.A.
HP HDPE Reinforced Banner			250200	Recommended	N.A.

Generic Backlit Self-Adhesive Vinyl	151100	Recommended	N.A.
Ultraflex VorTex Stretch D229	3866F0DCCE46841EB8C18BB49AA93004	N/A	N.A.
HP Blue Back Billboard Paper	200203	Recommended	N.A.
HP Photo-realistic Poster Paper	200202	Obsolete	2025-10-03
HP White Satin Poster Paper	200201	Recommended	N.A.
HP PVC-free Wall Paper	200200	Obsolete	2025-10-03
Generic Backlit PVC Banner	101100	Recommended	N.A.
HP Backlit Polyester Film	301200	Obsolete	2025-10-03
Generic Side A - Translucent Paper	202100	Recommended	N.A.
Neschen FILMOtex Artist Mambo PTX	BF81BE1985677243BC0F703E9BEA4DDC	Obsolete	2025-10-03
CVS SAV Gloss	8F9C31DAD8B118FE050EE79A2C6C81F2	Recommended	N.A.
IJ160C-10 Controllac	A706193F7488B86952D75D0A3F9DA995	Recommended	N.A.
Drytac Spot On Clear Matte	3D62585A3236389DC5A5E20CDB337498	Obsolete	2025-10-03
3M IJ180mC-10	677BD0F2B87BD43CBE4690550B11F509	Recommended	N.A.
HP One-view Perforated Adhesive Window Vinyl	150203	Obsolete	2025-10-03
HP Permanent Matte Adhesive Vinyl	150202	Obsolete	2025-10-03
HP Permanent Gloss Adhesive Vinyl	150201	Obsolete	2025-10-03
HP Air Release Adhesive Gloss Cast Vinyl	150200	Recommended	N.A.
Generic Canvas	350102	Recommended	N.A.
PVC-free Wall paper	2CBCA48B868C0D0F6634C79D77EC44AE	Recommended	N.A.
Generic Textile Flag	354104	N/A	N.A.
Generic Textile	350100	Recommended	N.A.
Continental Grafix AG Walk&Wall	51541631EA513B63F638551E16DC07D0	Obsolete	2025-10-03
Generic Textile Banner	354103	N/A	N.A.
HP Durable Frontlit Scrim Banner	100200	Obsolete	2025-10-03
Generic Polyester Film	300100	Recommended	N.A.
Generic Side A - Translucent PVC Banner	102100	Recommended	N.A.
Berger 4001-6 PES Taletta 55 FR	6E9C6B3660D92D9964A2000C35EED587	N/A	N.A.
Generic Side B - Translucent Paper	203100	Recommended	N.A.
Drytac SpotOn Floor 200	2DFB0577A33657F26E5CF82447E7ADFB	Obsolete	2025-10-03
Green Textile Endurafab Frontlit	AD50D0CDAD126316DE262897C79F5AE4	N/A	N.A.
Custom Frontlit Print Quality	9D7764D14C7FAB0108CB3FD4F621ED18	Obsolete	2025-10-03
Backlit Polyester Film	B901729CC9003D099412E01EEC8576E7	Recommended	N.A.
HP Durable Backlit Fabric	0847A98B77F11294F44706BFF8D63B4D	Recommended	N.A.
Photorealistic Poster Paper	DBB1B3B81BE726E2B6D849385D9ABB65	Recommended	N.A.
Permanent Gloss Adhesive Vinyl	9300F16F7AE6599BE0B2195139D7393C	Recommended	N.A.
Green Textile Endurafab Frontlit FR	3166876066DE667DFA80C8DFE485C32	N/A	N.A.
CVS Canvas Test	9678524811FA4118E513F599B1CF8892	Recommended	N.A.
PANOWALK	205A5E222B817B747B2B354A43DBD902	Obsolete	2025-10-03
Avery MPI 3001 Gloss	6F39DA435C2DC409F1BE56BB328C20BF	Recommended	N.A.
13 Ounce Scrim Banner Frontlit	84A7B8F1BF3E83B70879BC9F6A1A5340	Obsolete	2025-10-03
Generic PP & PE Synthetics	250100	Recommended	N.A.
Continental Grafix panoRama Innova 40UV	B05EC0244E8E5DC671CF9B5C131FEF9C	Obsolete	2025-10-03
CVS Gloss VW 8p6c120	7E54B450C1C33FE9C1DFC59545725B84	Obsolete	2025-10-03
Generic Non-woven Wallpaper	200103	Recommended	N.A.
Generic Backlit Textile	351100	Recommended	N.A.
Pongs Textiles DirectTex Spinnaker Economy	6A493C5346A6A0CE122AE31A3A3034FF	N/A	N.A.
Generic Coated Paper	200101	Obsolete	2025-10-03