

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

Date: Feb 27, 2018 Product Name: HP Latex 3600 Serial Number: SG6AJ1R002  
 Firmware version: ALTAMIRA\_11\_01\_01.4 Product number: K4G10A Service ID: 26337  
 Printer status: M cartridge has expired Upgrade Number: U

## 1.1 - Current Printer Configuration

Language: English Memory: 1.47 GB Disk capacity: 320.0 GB

### 1.1.1 - Printer Disk Partition Configuration

Disk Partition Name	Available Space
Sda2	49%
Sda1	92%
Sda6	95%
Sda7	84%
Sda8	99%
Sda9	98%
Sda10	99%
Sda11	97%

## 1.2 - Substrate Loaded Information

Substrate Path: Roll Substrate Loaded Status: OK Substrate Type Selected: EFB 8oz  
 Substrate Width: 1371 mm / 54.0 inches Substrate Length: not available

### 1.3.1 - Current Printhead Info (I)

	Warranty status	Status	Error ID Code	Product Number	Product Name	Serial Number	Warranty Date
1 - Optimizer	In warranty	OK	0	CR330A	HP881	00035710501202995	2019-03-04
2 - Black-Cyan	In warranty	OK	0	CR328A	HP881	KC034710501199883	2019-02-25
3 - Black-Cyan	In warranty	OK	0	CR328A	HP881	KC040710501219638	2019-04-08
4 - Yellow-Magenta	See warranty note	OK	0	CR327A	HP881	MY035610501029231	2018-03-04
5 - Yellow-Magenta	Out of warranty	OK	0	CR327A	HP881	MY009610500980132	2017-09-03
6 - Light magenta-Light cyan	Out of warranty	OK	0	CR329A	HP881	NT034510500923442	2017-02-25
7 - Light magenta-Light cyan	Out of warranty	OK	0	CR329A	HP881	NT034610501028880	2018-02-25

### 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	CBmKVoz4s/GPUtWigIbHnw==	false	false	160 ml	1	3 h	0
2 - Black-Cyan	RAWr96ewX2HtXVjbNtwy4w==	false	false	1790 ml	14	176 h	0
3 - Black-Cyan	t0q4D3NreYNFmEboRcUwZQ==	false	false	1390 ml	11	129 h	0
4 - Yellow-Magenta	7L/7wJFK8TjlrVJZFPP9Eg==	false	true	1680 ml	13	183 h	0
5 - Yellow-Magenta	FXTJNx33f3UIS+wluVAetQ==	false	true	16720 ml	139	822 h	0
6 - Light magenta-Light cyan	EPrRg4MYvt+2yK3VpGESbw==	false	false	6350 ml	52	252 h	0
7 - Light magenta-Light cyan	EtZfgx18baFxx7iMIoGGHq==	false	false	7430 ml	61	252 h	0

### 1.3.3 - Current Printhead Info (III)

	Max recovery level	Num recoveries	Last recovery data
1 - Optimizer	1	3	2018-02-26
2 - Black-Cyan	1	14	2018-02-26
3 - Black-Cyan	1	13	2018-02-26
4 - Yellow-Magenta	1	16	2018-02-26
5 - Yellow-Magenta	1	39	2018-02-26
6 - Light magenta-Light cyan	1	18	2018-02-26
7 - Light magenta-Light cyan	1	18	2018-02-26

## 1.5 - Current Ink Cartridge Info (I)

Status	Error ID Code	Product Name	Product Number	Serial Number	Install Date	Warranty Status
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Optimizer	Low	8	HP891	G0Y78A	1818649-47-6	2017-10-08	In warranty
Black	OK	0	HP891	G0Y75A	666904-40-7	2017-11-26	In warranty
Yellow	OK	0	HP891	G0Y74A	284449-43-7	2017-12-17	In warranty
Magenta	Expired	128	HP891	G0Y73A	2436149-29-6	2017-02-26	In warranty
Cyan	OK	0	HP891	G0Y72A	2880080-23-7	2017-11-12	In warranty
Light magenta	Low	8	HP891	G0Y77A	2319784-43-6	2017-10-08	In warranty
Light cyan	Low	8	HP891	G0Y76A	2246685-43-6	2017-10-29	In warranty

## 1.6 - Current Ink Cartridge Info (II)

	Expiration Date	Manufacturer	Capacity	Level	Used non-HP Ink
Optimizer	2018-06-02	HP	10000 ml	5 %	false
Black	2019-04-15	HP	10000 ml	50 %	false
Yellow	2019-05-04	HP	10000 ml	85 %	false
Magenta	2018-01-21	HP	10000 ml	35 %	false
Cyan	2018-12-22	HP	10000 ml	45 %	false
Light magenta	2018-04-27	HP	10000 ml	5 %	false
Light cyan	2018-04-27	HP	10000 ml	10 %	false

## 1.7 - Supply Status

	Connected?	Main valve	Pressure sensor level
Optimizer	YES	CLOSED	1981 mpsi
Black	YES	CLOSED	2013 mpsi
Yellow	YES	CLOSED	2083 mpsi
Magenta	YES	CLOSED	1971 mpsi
Cyan	YES	CLOSED	1982 mpsi
Light Magenta	YES	CLOSED	1946 mpsi
Light Cyan	YES	CLOSED	1928 mpsi

## 1.8 - ISS temperature sensor

External temperature:	15.02 C
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## 1.9 - Pressure sensor calibration values

	Gain	Offset
Optimizer	270	509
Black	274	507
Yellow	273	508
Magenta	273	513
Cyan	274	497
Light Magenta	274	513
Light Cyan	274	490

Intermediate tank side in use: 1

## 1.10 - Intermediate tanks values

	Ink level (%)	Life cycles
Optimizer	100	18
Optimizer	93	18
Black	100	18
Black	72	18
Yellow	100	18
Yellow	91	18
Magenta	90	18
Magenta	82	18
Cyan	84	18
Cyan	87	18
Light Magenta	100	18
Light Magenta	92	18
Light Cyan	87	18

Light Cyan					91					18
<b>1.11 - Air pressure system</b>										
						Pressure sensor value				Release valve
Air pressure sensor 0						-15 mpsi				CLOSED
Air pressure sensor 1						-9 mpsi				CLOSED
<b>1.12 - PPS system</b>										
Current status:					HIGH_PRINT	Current height position:				47492 EU
<b>1.13 - PPS HOMING switch status</b>										
Front left:		OPEN	Rear left:		OPEN	Front right:		OPEN	Rear right:	OPEN
<b>1.14 - Vacuum system</b>										
Vacuum level:					-0.300871	Blower PWM:				7500
<b>1.15 - Three phase system voltage configuration</b>										
Voltage:										240V
<b>1.16 - Sensor system</b>										
Top Window sensor:		0	Safety interlock 1:		0	Safety interlock 2:				0
<b>1.17 - Substrate advance calibration values</b>										
Slope:		-0.001276	User slope correction:		0.0	Substrate settings slope:				0.0001181
Amplitude 1:		156.0	Phase 1:		2.1913	Frequency 1:				1.0
Amplitude 2:		0.0	Phase 2:		0.0	Frequency 2:				2.0
Amplitude 3:		0.0	Phase 3:		0.0	Frequency 3:				0.0
Last calibration done:			Date:		2016-10-24	Result:			OK	Code: 0
Last calibration check done:			Date:		2016-10-24	Result:			OK	Code: 0
<b>1.18 - Analog encoder calibration</b>										
					Gain					Digital gain
										Digital offset
Channel A					5.0					7.0
Channel B					5.0					10.0
<b>1.19 - Printhead cleaner roll</b>										
Status:					OK	Level:				98 %
High calibration:					13114 EU	X Calibration:				-7245 EU
<b>1.20 - Web wipe blade configuration</b>										
Status:										Dual Wipe Enabled
<b>2 - Printer Usage Information</b>										
Date:		Feb 27, 2018	Product Name:		HP Latex 3600	Serial Number:				SG6AJ1R002
Firmware version:		ALTAMIRA_11_01_01.4	Product number:		K4G10A	Service ID:				26337
Printer status:		M cartridge has expired	Upgrade Number:		U					
<b>2.1 - Printer Usage</b>										
Total printed substrate:		242868.48 m <sup>2</sup> / 2614212.0 ft <sup>2</sup>	DR = 82530.54 m <sup>2</sup> / 888350.5 ft <sup>2</sup>	RTF = 22.44 m <sup>2</sup> / 241.5 ft <sup>2</sup>	TUR = 22.44 m <sup>2</sup> / 241.5 ft <sup>2</sup>	Ink Collector = 0.00 m <sup>2</sup> / 0.0 ft <sup>2</sup>				
Total number of prints:		628								
Total ink used:		Optimizer = 68924.17 ml	Black = 141231.74 ml	Yellow = 103041.43 ml	Magenta = 22639.58 ml	Cyan = 36305.46 ml	Light magenta = 113331.58 ml	Light cyan = 102505.35 ml		
<b>2.2 - Usage per Printhead Slot</b>										
					Color					Product Number
										Printheads Used
										Total Insertions

Slot 1	Optimizer-Optimizer	CR330A	4	1
Slot 2	Black-Cyan	CR328A	7	1
Slot 3	Black-Cyan	CR328A	8	1
Slot 4	Magenta-Yellow	CR327A	7	1
Slot 5	Magenta-Yellow	CR327A	4	5
Slot 6	Light cyan-Light magenta	CR329A	3	2
Slot 7	Light cyan-Light magenta	CR329A	2	2

## 2.3 - Usage per Cartridge Slot

	Product Number	HP Ink Usage	Total Ink Usage
1 - Optimizer	CR337A	0.0 cc	0 Cartridges / 0.0 cc
1 - Optimizer	G0Y78A	68924.17 cc	5 Cartridges / 68924.17 cc
2 - Black	CR334A	0.0 cc	0 Cartridges / 0.0 cc
2 - Black	G0Y75A	141231.74 cc	10 Cartridges / 141231.74 cc
3 - Yellow	CR333A	0.0 cc	0 Cartridges / 0.0 cc
3 - Yellow	G0Y74A	103041.43 cc	12 Cartridges / 103041.43 cc
4 - Magenta	CR332A	0.0 cc	0 Cartridges / 0.0 cc
4 - Magenta	G0Y73A	22639.58 cc	2 Cartridges / 22639.58 cc
5 - Cyan	CR331A	0.0 cc	0 Cartridges / 0.0 cc
5 - Cyan	G0Y72A	36305.46 cc	4 Cartridges / 36305.46 cc
6 - Light magenta	CR336A	0.0 cc	0 Cartridges / 0.0 cc
6 - Light magenta	G0Y77A	113331.58 cc	11 Cartridges / 113331.58 cc
7 - Light cyan	CR335A	0.0 cc	0 Cartridges / 0.0 cc
7 - Light cyan	G0Y76A	102505.35 cc	10 Cartridges / 102505.35 cc

## 2.4 - Substrate per Substrate Type

Generic self-adhesive vinyl	71.44 m <sup>2</sup> / 769.0 ft <sup>2</sup>	14P	16.89 m <sup>2</sup> / 181.8 ft <sup>2</sup>	S.A.V. generic	24.61 m <sup>2</sup> / 264.9 ft <sup>2</sup>
Flexpak 4mil Extruded Film 092215 BKD	242629.83 m <sup>2</sup> / 2611643.2 ft <sup>2</sup>	Generic PVC Banner	37.68 m <sup>2</sup> / 405.5 ft <sup>2</sup>	EFB 8oz	135.74 m <sup>2</sup> / 1461.0 ft <sup>2</sup>
Generic Canvas	17.39 m <sup>2</sup> / 187.2 ft <sup>2</sup>				

## 2.5 - Component Usage

Drying lamp # cycles power ON 1	607	Drying lamp # cycles power ON 2	699	Drying lamp # cycles power within range [100, 80) 1	0
Drying lamp # cycles power within range [100, 80) 2	0	Drying lamp # cycles power within range [80, 60) 1	3392	Drying lamp # cycles power within range [80, 60) 2	3392
Drying lamp # cycles power within range [60, 40) 1	1521402	Drying lamp # cycles power within range [60, 40) 2	1522138	Drying lamp # cycles power within range [40, 0) 1	1527474
Drying lamp # cycles power within range [40, 0) 2	1527175	Drying lamp working time (h) 1	5571	Drying lamp working time (h) 2	5517
Drying lamp ink consumed (cc) 1	0	Drying lamp ink consumed (cc) 2	0	Drying fans working time (h) 1	10042
Drying fans working time (h) 2	10035	Drying PCA # cycles relays are switched ON 1	607	Drying PCA # cycles relays are switched ON 2	699
Drying AC/AC converter # recoveries 1	261	Drying AC/AC converter # recoveries 2	115	Drying AC/AC converter working time (h) 1	5587
Drying AC/AC converter working time (h) 2	5532	Drying AC/AC converter # cycles ON 1	410	Drying AC/AC converter # cycles ON 2	293
Aerosol fan 1 working time (h)	1849	Aerosol fan 2 working time (h)	1562	Curing bottom plate assembled	CZ056-60545
Vapor removal device PCA	CZ056-60580	Blower fan controlled by	CZ056-60580	Drying 1 device, HW revision	3
Drying 1 device, FW version	51	Drying 2 device, HW revision	3	Drying 2 device, FW version	51
Drying 1 device, safe power level	119	Drying 1 device, zero power level	4	Drying 2 device, safe power level	119
Drying 2 device, zero power level	4	Curing 1 device, HW revision	2	Curing 1 device, FW version	256
Curing 2 device, HW revision	2	Curing 2 device, FW version	256	Curing 3 device, HW revision	2
Curing 3 device, FW version	256	Curing 4 device, HW revision	2	Curing 4 device, FW version	256
Curing 5 device, HW revision	2	Curing 5 device, FW version	256	Curing 6 device, HW revision	2
Curing 6 device, FW version	256	Vapor removal 7 device, HW revision	2	Vapor removal 7 device, FW version	256
Printing time (h)	2325	Power on time (h)	10368	Belt usage (#cycles)	792661
Usage oil reservoir (m)	6756060	Usage slider rides (m)	6756060	SAX motor # cycles	792661
SAX motor usage (m)	6756060	Tube ISS # cycles	792661	Carriage # cycles	792661
Line sensor working time (h)	0	Drop detection	278	CAP station usage (#cycles)	1775
PH cleaner roll # engage cycles	774440	PH cleaner roll adv. (m)	1735	# OMAS nav. success	54
# OMAS nav. fail	458	OMAS usage (m. media length)	291	Vacuum FAN usage (h)	84
Media driver usage (m)	98776	PPS # cycles	74	PPS usage (um)	42
# cartridges insertion 1	44	# cartridges insertion 2	42	# cartridges insertion 3	45
# cartridges insertion 4	31	# cartridges insertion 5	37	# cartridges insertion 6	70

# cartridges insertion 7	63	# PH insertion 1	10	# PH insertion 2	12
# PH insertion 3	12	# PH insertion 4	6	# PH insertion 5	6
# PH insertion 6	6	# PH insertion 7	36	MIMO Motors	Gear 35 Motors
ScanAxis Motor	Metallic Motors				

## 2.6 - Job Accounting

Date	Job name	Optimized for	Image quality	Max detail	Extra Passes
2018-02-26 17:33:44	7c6602cc-3707-420d-8294-9fd83f69b782	Images	Normal	Off	false
2018-02-26 14:09:28	ce387915-ae3d-4503-bfeb-18b71afb2aa4	Images	Normal	Off	false
2018-02-22 16:53:11	cf6542ec-b6b3-484e-b9cd-207c9a9d2396	Images	Normal	Off	false
2018-02-17 16:36:44	85a88c3b-9a47-49e4-b524-9b8c14aaefe4	Images	Normal	Off	false
2018-02-17 16:26:55	a6dfa6d0-178c-4dad-ad97-0b26332c3804	Images	Normal	Off	false
2018-02-17 15:47:53	0595e675-b6af-4e2a-8365-3c42ebc024c5	Images	Normal	Off	false
2018-02-17 15:38:11	78cad3af-ad70-4dd4-9db4-c80f435f5e11	Images	Normal	Off	false
2018-02-15 17:27:06	7a6040f2-a8fa-4370-be8b-bb1a4876d6b0	Images	Normal	Off	false
2018-02-15 08:44:00	0fcdc6f2-71c2-4b7e-9b60-46eea495d85a	Images	Normal	Off	false
2018-02-14 17:42:35	d9c2301a-9c10-4b7c-b1dd-20a1ae81069f	Images	Normal	Off	false

## 2.7 - Carriage Rail Cleaning

Date	Number Cycles	Average Pwm	Standard Dev Pwm	Threshold Pwm
Tue May 30 12:34:59 GMT 2017	283224	19099.6	3254.19	20000.0
Tue May 30 12:42:55 GMT 2017	283231	19526.9	2023.01	20000.0
Tue Jun 13 14:47:33 GMT 2017	301451	23373.8	4336.78	20000.0
Tue Jun 13 14:54:43 GMT 2017	301458	25921.4	2457.56	20000.0
Sun Aug 20 10:03:19 GMT 2017	428399	23923.0	3938.46	20000.0
Sun Aug 20 10:10:23 GMT 2017	428406	24172.1	1775.96	20000.0
Sun Oct 29 10:09:30 GMT 2017	597729	13506.181201494683	1998.9880760032233	20000.0
Sun Oct 29 10:21:11 GMT 2017	597736	14166.205633802816	1328.1544824629714	20000.0
Sun Oct 29 10:23:09 GMT 2017	597738	12995.955860639358	1785.2603739953681	20000.0
Sun Oct 29 10:30:16 GMT 2017	597745	13655.119919517103	1329.2015894679289	20000.0

## 3 - Event Logs

Date:	Feb 27, 2018	Product Name:	HP Latex 3600	Serial Number:	SG6AJ1R002
Firmware version:	ALTAMIRA_11_01_01.4	Product number:	K4G10A	Service ID:	26337
Printer status:	M cartridge has expired	Upgrade Number:	U		

## 3.1 - System Errors

Event #	Severity	Error Code	F/W Version	Substrate Usage	Line	Date
1	severe	11.05.01:04	ALTAMIRA_11_01_01.4	242596.328125	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/arm-threadx-opt/elektra/hal/lowlevel/Hci/HorusHciBus/HciHorusHciBus.cpp:1142	2018-02-05
2	severe	30.06.01:04	ALTAMIRA_11_01_01.4	242029.078125	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/arm-threadx-opt/elektra/hal/lowlevel/Bus/Micci2/BusMicci2.cpp:1494	2018-01-12
3	severe	30.06.01:04	ALTAMIRA_11_01_01.4	242029.078125	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/arm-threadx-opt/elektra/hal/lowlevel/Bus/Micci2/BusMicci2.cpp:1494	2018-01-10
4	severe	30.06.01:04	ALTAMIRA_11_01_01.4	242029.078125	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/arm-threadx-opt/elektra/hal/lowlevel/Bus/Micci2/BusMicci2.cpp:1494	2018-01-10
5	severe	30.06.01:04	ALTAMIRA_11_01_01.4	242029.078125	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/arm-threadx-opt/elektra/hal/lowlevel/Bus/Micci2/BusMicci2.cpp:1494	2018-01-10
6	severe	30.06.01:04	ALTAMIRA_11_01_01.4	242029.078125	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/arm-threadx-opt/elektra/hal/lowlevel/Bus/Micci2/BusMicci2.cpp:1494	2018-01-09
7	severe	30.06.01:04	ALTAMIRA_11_01_01.4	242029.078125	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/arm-threadx-opt/elektra/hal/lowlevel/Bus/Micci2/BusMicci2.cpp:1494	2018-01-09
8	severe	30.06.01:04	ALTAMIRA_11_01_01.4	242029.078125	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/arm-threadx-opt/elektra/hal/lowlevel/Bus/Micci2/BusMicci2.cpp:1494	2018-01-09
9	severe	30.06.01:04	ALTAMIRA_11_01_01.4	242029.078125	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/arm-threadx-opt/elektra/hal/lowlevel/Bus/Micci2/BusMicci2.cpp:1494	2018-01-09
10	severe	79.05.00:05	ALTAMIRA_11_01_01.4	242029.078125	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/arm-threadx-opt/elektra/hal/lowlevel/Hci/HorusHciBus/HciHorusHciBus.cpp:1118	2018-01-09
11	severe	22.02.51:06	ALTAMIRA_10_01_01.3	186991.437500	/ae/ALTAMIRA_10_01_01/patum/baobab/TARGETS/wr143-atom-opt/elektra/penink/ink/BufferSupply/Elektra/BufferSupplyElektra.cpp:1894	2017-11-07
12	severe	22.02.51:06	ALTAMIRA_10_01_01.3	186991.437500	/ae/ALTAMIRA_10_01_01/patum/baobab/TARGETS/wr143-atom-opt/elektra/penink/ink/BufferSupply/Elektra/BufferSupplyElektra.cpp:1894	2017-11-07
13	severe	22.02.41:06	ALTAMIRA_10_01_01.3	186991.437500	/ae/ALTAMIRA_10_01_01/patum/baobab/TARGETS/wr143-atom-opt/elektra/penink/ink/BufferSupply/Elektra/BufferSupplyElektra.cpp:1894	2017-11-06
14	severe	22.02.41:06	ALTAMIRA_10_01_01.3	186991.437500	/ae/ALTAMIRA_10_01_01/patum/baobab/TARGETS/wr143-atom-opt/elektra/penink/ink/BufferSupply/Elektra/BufferSupplyElektra.cpp:1894	2017-11-06
15	severe	79:04	ALTAMIRA_10_01_01.3	165480.562500	/ae/ALTAMIRA_10_01_01/patum/baobab/TARGETS/wr143-atom-opt/elektra/hal/lowlevel/MemoryAsic/src/MemoryAsicCommonMsg.cpp:106	2017-10-24
16	severe	10.06.09:40	ALTAMIRA_10_01_01.3	141706.171875	/ae/ALTAMIRA_10_01_01/patum/baobab/TARGETS/arm-threadx-opt/elektra/hal/lowlevel/Hci/HorusHciBus/HciHorusHciBus.cpp:1118	2017-09-07
17	severe	10.06.09:40	ALTAMIRA_10_01_01.3	95344.882812	/ae/ALTAMIRA_10_01_01/patum/baobab/TARGETS/arm-threadx-opt/elektra/hal/lowlevel/Hci/HorusHciBus/HciHorusHciBus.cpp:1118	2017-06-22

18	severe	10.06.09:40	ALTAMIRA_10_01_01.3	89127.421875	/ae/ALTAMIRA_10_01_01/patum/baobab/TARGETS/arm-threadx-opt/elektra/hal/lowlevel/Hci/HorusHciBus/HciHorusHciBus.cpp:1134	2017-06-16
19	severe	79:04	ALTAMIRA_10_01_01.3	39863.093750	/ae/ALTAMIRA_10_01_01/foundation/baobab/TARGETS/wrl43-atom-opt/fsm/src/fsm.cpp:1080	2017-02-02
20	emergency	79:04	ALTAMIRA_09_01_04.1	10.548366	/ae/ALTAMIRA_09_01_04/patum/baobab/TARGETS/arm-threadx-opt/elektra/hal/lowlevel/EngineWatchdog/Base/EngineWatchdogBase.cpp:603	2016-10-25

## 3.2 - System Warnings

Event #	Severity	Error Code	F/W Version	Substrate Usage		Line	Date
1	silent	50.00.01:00	ALTAMIRA_11_01_01.4	242863.718750	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/wrl43-atom-opt/elektra/hal/sensors/MediaAdvanceSensorConfig/DragonKhan/MediaAdvanceSensorConfigDragonKhan.cpp:554	2018-02-26	
2	advisory	41.00.01:62	ALTAMIRA_11_01_01.4	242863.718750	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/wrl43-atom-opt/elektra/media/Tensioner/Baobab/TensionerBaobab.cpp:162	2018-02-22	
3	silent	50.00.01:00	ALTAMIRA_11_01_01.4	242863.421875	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/wrl43-atom-opt/elektra/hal/sensors/MediaAdvanceSensorConfig/DragonKhan/MediaAdvanceSensorConfigDragonKhan.cpp:554	2018-02-22	
4	silent	50.00.01:00	ALTAMIRA_11_01_01.4	242854.078125	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/wrl43-atom-opt/elektra/hal/sensors/MediaAdvanceSensorConfig/DragonKhan/MediaAdvanceSensorConfigDragonKhan.cpp:554	2018-02-17	
5	advisory	86.03.02:92	ALTAMIRA_11_01_01.4	242854.078125	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/wrl43-atom-opt/elektra/hal/motors/ScanAxis/Baobab/ScanAxisBaobab.cpp:1370	2018-02-15	
6	advisory	41.00.01:62	ALTAMIRA_11_01_01.4	242854.078125	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/wrl43-atom-opt/elektra/media/Tensioner/Baobab/TensionerBaobab.cpp:162	2018-02-15	
7	silent	50.00.01:00	ALTAMIRA_11_01_01.4	242840.828125	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/wrl43-atom-opt/elektra/hal/sensors/MediaAdvanceSensorConfig/DragonKhan/MediaAdvanceSensorConfigDragonKhan.cpp:554	2018-02-14	
8	silent	50.00.01:00	ALTAMIRA_11_01_01.4	242677.375000	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/wrl43-atom-opt/elektra/hal/sensors/MediaAdvanceSensorConfig/DragonKhan/MediaAdvanceSensorConfigDragonKhan.cpp:554	2018-02-07	
9	advisory	86.04.02:08	ALTAMIRA_11_01_01.4	242677.375000	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/wrl43-atom-opt/elektra/hal/motors/ScanAxis/Baobab/ScanAxisBaobab.cpp:2010	2018-02-07	
10	silent	50.00.01:00	ALTAMIRA_11_01_01.4	242661.875000	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/wrl43-atom-opt/elektra/hal/sensors/MediaAdvanceSensorConfig/DragonKhan/MediaAdvanceSensorConfigDragonKhan.cpp:554	2018-02-07	
11	advisory	47.01.06:52	ALTAMIRA_11_01_01.4	242661.875000	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/wrl43-atom-opt/elektra/ws/servicing/Wiper/MiMaMo/WiperMiMaMo.cpp:989	2018-02-07	
12	advisory	86.04.01:08	ALTAMIRA_11_01_01.4	242661.875000	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/wrl43-atom-opt/elektra/hal/motors/ScanAxis/Baobab/ScanAxisBaobab.cpp:2007	2018-02-07	
13	advisory	15.02.02:01	ALTAMIRA_11_01_01.4	242626.437500	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/wrl43-atom-opt/elektra/media/LampController/BaobabRemote/LampControllerBaobabRemote.cpp:1460	2018-02-07	
14	silent	50.00.01:00	ALTAMIRA_11_01_01.4	242603.828125	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/wrl43-atom-opt/elektra/hal/sensors/MediaAdvanceSensorConfig/DragonKhan/MediaAdvanceSensorConfigDragonKhan.cpp:554	2018-02-07	
15	advisory	47.01.06:52	ALTAMIRA_11_01_01.4	242603.828125	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/wrl43-atom-opt/elektra/ws/servicing/Wiper/MiMaMo/WiperMiMaMo.cpp:989	2018-02-07	
16	advisory	86.04.02:08	ALTAMIRA_11_01_01.4	242603.828125	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/wrl43-atom-opt/elektra/hal/motors/ScanAxis/Baobab/ScanAxisBaobab.cpp:2010	2018-02-07	
17	silent	50.00.01:00	ALTAMIRA_11_01_01.4	242603.828125	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/wrl43-atom-opt/elektra/hal/sensors/MediaAdvanceSensorConfig/DragonKhan/MediaAdvanceSensorConfigDragonKhan.cpp:554	2018-02-07	
18	silent	50.01.01:00	ALTAMIRA_11_01_01.4	242603.828125	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/wrl43-atom-opt/elektra/hal/motors/PaperAxis/Baobab/PaperAxisBaobab.cpp:424	2018-02-07	
19	advisory	47.01.06:52	ALTAMIRA_11_01_01.4	242603.828125	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/wrl43-atom-opt/elektra/ws/servicing/Wiper/MiMaMo/WiperMiMaMo.cpp:989	2018-02-07	
20	advisory	47.01.06:52	ALTAMIRA_11_01_01.4	242603.828125	/ae/ALTAMIRA_11_01_01/patum/baobab/TARGETS/wrl43-atom-opt/elektra/ws/servicing/Wiper/MiMaMo/WiperMiMaMo.cpp:989	2018-02-07	

## 3.3 - Printhead Error Log

Printheads name	Serial Number	Status	Usage time	% warranty used	Max Recovery Level	Error Code	Printhead Service Code
1 Optimizer	00035710501202995	0	3 h	1	1	0	CBmKVoz4s/GPUtWigIbHnw==
	00049610501073225	4	0 h	33	1	2	xe8nWake+IQuz7Lbeuv6Rw==
	Unknown	1	0 h	0	1	512	
	00049610501073235	20	0 h	68	1	2	RVBZuZ0hnfwZjgigTWtQqQ==
	00031610501026266	4	0 h	152	1	2	FXQQ9yWB2TQjNqJmLuv3g==
	00037610501035699	4	0 h	231	1	2	ELMStcLFEi5Q6pgZuCW3A==
2 Black-Cyan	00041510500940735	4	442 h	165	1	8194	XepEkRHIVTu04ap3Ypw+Nw==
	KC034710501199883	0	176 h	14	1	0	RAWr96ewX2HtXVjbNtwy4w==
	KC038610501037720	0	6 h	1	2	0	dmno322evvABIFgUwoJ3lw==
	KC034610501028573	0	69 h	14	2	0	NAihr+BBua/NZDrSfXWYw==
	Unknown	1	0 h	0	1	512	
	KC034610501028488	0	569 h	121	3	262144	whXq8L1S1KqICDSIErZfyA==
	KC034610501028529	0	146 h	28	1	524288	pS2R/WkaaDvkVjKaT5fIQQ==
	KC034510500924154	0	10 h	308	1	0	KB4Vt9zSLp7dxm2nq4R2ww==
	KC040710501219638	0	129 h	6	1	0	t0q4D3NreYnFmEboRcUwZQ==
	KC034510500923827	2	53 h	11	1	0	/2wayCflgKmzH9gcnEqJA==
3 Black-Cyan	KC038610501037709	0	60 h	17	2	0	6Rhhou3HrDUd2PY86+30qw==
	Unknown	1	0 h	0	1	512	
	KC034610501028529	2	579 h	182	3	262272	IDs3kRB9tnlpE1cyx/6w/A==
	KC034610501028488	0	24 h	9	1	524288	fmpjKsoCaldzUBxr4uNgfg==
	KC034610501028526	0	404 h	140	2	262144	hkOrS5/Flqwuc1Uq+taY9A==
	MY035610501029231	0	183 h	13	1	524288	7L/7wJFK8TjlrVJZFP9Eg==
	MY035610501029740	0	69 h	10	2	0	+sa1cp5AsAdRtu607t1FA==
	Unknown	1	0 h	0	1	512	
	MY035610501029260	0	137 h	22	3	0	V7b/1as2HUq2kVIZAHpAbA==
	MY035610501029268	0	432 h	237	2	262144	5dlZMmVFjILGK/HTaRdTNg==
4 Yellow-Magenta	MY034510500922981	0	24 h	14	1	262144	F7zZYH1b1bBwH9vEIU+D9Q==
	MY035610501029371	0	559 h	174	2	262144	dDjaTITxfqnsC9PLERqg==

5 Yellow-Magenta	MY009610500980132	0	822 h	139	1	262144	FXTJNx33f3UIS+wluVAetQ==
	Unknown	1	0 h	0	1	512	
	MY034510500922981	0	0 h	14	3	262144	VvI5om/Eqw62wBlqEli1eA==
	MY035610501029268	0	748 h	176	1	262144	QYHz0MV/Fl175tEmwUMMQ==
	MY043610501053169	0	790 h	245	2	262144	dQK2R+G4Y+Gu9O8BgSvyNw==
	MY036610501036706	0	1 h	0	1	0	2LEsXGe7drydGeK3S5oc7Q==
6 Light magenta-Light cyan	MY009610500980253	0	0 h	11	0	0	+sGOBrZeCC1Ne/qvGAJDKA==
	NT034510500923442	0	252 h	52	1	262144	EPrRg4MYvt+2yK3VpGESbw==
	Unknown	1	0 h	0	1	512	
	NT034610501028881	0	999 h	297	3	262144	9z3128BvPxDR3Q9hcKV8w==
	NT045610501058758	0	1109 h	361	1	262144	LjiA9ToENisGCFro50MoQw==
	NT028610501019436	0	1 h	0	1	0	/EwQQxPxrflgz8N71HiSw==
7 Light magenta-Light cyan	NT028610501019023	0	0 h	0	0	0	CzZWgwgwxzWYs0yJw+FdA==
	NT034610501028880	0	252 h	61	1	262144	EtZfgx18baFk7iMloGGHq==
	Unknown	1	0 h	0	1	512	
	NT036610501036045	0	2109 h	394	3	262144	xrEV8NbkKlhjT7wW/+4n9w==
	NT045610501058742	0	1078 h	471	1	262144	bbedKMXBxQNkr8dHZs/KA==
	NT028610501019379	0	1 h	0	1	0	aA39j5Xghb0eCjG3+/vhlG==
NT010610500982281	0	0 h	0	0	0	sAbqwxXVsm4fKScvAv5EHA==	

## 3.4 - Ink Supplies History Log

Color name	Serial Number	First Insertion Date	Last Validation Date	Non HP Ink Used	Ink Delivered (cc)	Expired Ink
1 - Optimizer	1194800-18-7	2017-11-12	2018-01-18	false	6504	false
1 - Optimizer	1818649-47-6	2017-10-08	2018-02-07	false	10000	false
1 - Optimizer	1817413-47-6	2017-08-06	2017-11-17	false	9800	false
1 - Optimizer	1820597-47-6	2017-02-26	2017-07-21	false	9042	false
1 - Optimizer	680665-16-6	2016-09-09	2017-02-27	false	10000	false
1 - Optimizer	1700564-42-6	2017-01-29	2017-08-07	false	8856	false
2 - Black	666904-40-7	2017-11-26	2018-02-07	false	4730	false
2 - Black	733564-23-7	2017-11-05	2017-12-01	false	1846	false
2 - Black	734224-23-7	2017-11-05	2017-11-05	false	678	false
2 - Black	734024-23-7	2017-10-08	2017-11-06	false	1652	false
2 - Black	2184872-52-6	2017-08-20	2017-10-13	false	8664	false
2 - Black	1857761-13-7	2017-07-30	2017-10-11	false	9442	false
3 - Yellow	284449-43-7	2017-12-17	2018-02-07	false	1654	false
3 - Yellow	888440-1-7	2017-11-12	2017-12-07	false	1306	false
3 - Yellow	904864-1-7	2017-10-22	2017-12-16	false	8880	false
3 - Yellow	895976-1-7	2017-09-10	2017-12-19	false	9510	false
3 - Yellow	2897533-3-7	2017-07-30	2017-12-05	false	9960	false
3 - Yellow	2898121-3-7	2017-06-11	2017-07-21	false	9046	false
4 - Magenta	2436149-29-6	2017-02-26	2018-02-07	false	1320	true
4 - Magenta	1160788-34-5	2016-09-09	2017-02-28	false	1910	false
4 - Magenta	2440001-29-6	2017-01-29	2017-10-30	false	1682	false
4 - Magenta	2956616-43-6	2016-12-02	2017-03-07	false	8530	false
4 - Magenta	1225444-28-5	2016-09-30	2016-10-25	false	3200	false
4 - Magenta	869021-6-6	2016-10-07	2016-10-25	false	800	false
5 - Cyan	2880080-23-7	2017-11-12	2018-02-07	false	1066	false
5 - Cyan	780652-13-7	2017-09-10	2017-11-14	false	8802	false
5 - Cyan	1156644-35-5	2017-01-29	2017-09-07	false	8770	true
5 - Cyan	2985048-29-6	2017-06-18	2017-06-22	false	74	false
5 - Cyan	703304-25-6	2016-09-30	2017-03-03	false	9320	false
5 - Cyan	2982292-29-6	2016-11-04	2017-02-09	false	1820	false
6 - Light magenta	1799649-23-7	2017-11-19	2017-12-13	false	9826	false
6 - Light magenta	1800205-23-7	2017-10-29	2017-11-16	false	9310	false
6 - Light magenta	2319784-43-6	2017-10-08	2018-02-15	false	1964	false
6 - Light magenta	2299068-43-6	2017-08-27	2017-10-13	false	1782	false
6 - Light magenta	1237041-5-7	2017-07-30	2017-10-30	false	1760	false

6 - Light magenta	1146920-46-6	2017-06-18	2018-02-15	false	1702	false
7 - Light cyan	1307552-28-7	2017-11-19	2018-02-07	false	9584	false
7 - Light cyan	2246685-43-6	2017-10-29	2018-02-15	false	1820	false
7 - Light cyan	1324364-28-7	2017-10-08	2017-11-01	false	8764	false
7 - Light cyan	2230717-43-6	2017-08-27	2017-10-13	false	9788	false
7 - Light cyan	2417669-52-6	2017-07-23	2017-10-30	false	1862	false
7 - Light cyan	2234373-43-6	2017-02-26	2017-07-21	false	8900	false

## 3.5.1 - Last non expired ink used Quantity (in cc)

Optimizer:	NA	Black:	NA	Yellow:	NA	Magenta:	0	Cyan:	NA	Light Magenta:	NA	Light Cyan:	NA
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## 3.5.2 - Last non Non-HP ink used Quantity (in cc)

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

## 3.6 - Diagnostic Log

Date	Time	Name	Result
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## 4 - Media settings and CLC

Date:	Feb 27, 2018	Product Name:	HP Latex 3600	Serial Number:	SG6AJ1R002
Firmware version:	ALTAMIRA_11_01_01.4	Product number:	K4G10A	Service ID:	26337
Printer status:	M cartridge has expired	Upgrade Number:	U		

## 4.1 - Loaded Substrate

Status:	ready	Ink collector:	no	Media input:	single
Media output:	roll	Substrate collector:	off	Ink limits:	C-, M-, Y-, K-, lc-, lm-
Vacuum	20	MI Tension	60	MO Tension	60
Curing Temp	82	Advance Factor	0		

## 4.2 - Substrate-specific Calibrations

Substrate Name	Substrate ID	Color Status	Color Date
Generic Paper	200100	Recommended	N.A.
Generic Backlit Polyester Film	301100	Recommended	N.A.
Generic Side B - Translucent PVC Banner	103100	Recommended	N.A.
HP Satin Canvas	350206	Recommended	N.A.
Generic Cast Self-Adhesive Vinyl	150102	Recommended	N.A.
Generic self-adhesive vinyl	150100	Recommended	N.A.
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.
Generic PVC Banner	100100	Recommended	N.A.
Generic backlit paper	201100	Recommended	N.A.
Generic Mesh PVC Banner	104101	N/A	N.A.
S.A.V. generic	35B11B60138E61BFD4812E897282B7AC	OK	2016-10-25
Flexpak 4mil Extruded Film 092215 BKD	19983FBDDF1D34A0DAB5D5213D407803	OK	2015-10-30
14P	F7A997822A1F8B01E97D9132DE2FF415	OK	2016-10-25
HP DuPont Tyvek Banner	250207	Recommended	N.A.
HP Everyday Adhesive Matte Polypropylene, 3 in-Core	250206	Recommended	N.A.
HP Everyday Matte Polypropylene,3 in-Core	250205	Recommended	N.A.
EFB 8oz	090F993946F09686E713F2DBDD2571CE	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.
HP Blue Back Billboard Paper	200203	Recommended	N.A.
HP Photo-realistic Poster Paper	200202	Recommended	N.A.
HP White Satin Poster Paper	200201	Recommended	N.A.
HP PVC-free Wall Paper	200200	Recommended	N.A.
Generic Backlit PVC Banner	101100	Recommended	N.A.
HP Backlit Polyester Film	301200	Recommended	N.A.
Generic Side A - Translucent Paper	202100	Recommended	N.A.
HP One-view Perforated Adhesive Window Vinyl	150203	Recommended	N.A.
HP Permanent Matte Adhesive Vinyl	150202	Recommended	N.A.
HP Permanent Gloss Adhesive Vinyl	150201	Recommended	N.A.
HP Air Release Adhesive Gloss Cast Vinyl	150200	Recommended	N.A.
Generic Canvas	350102	Recommended	N.A.
Generic Textile Flag	354104	N/A	N.A.
Generic Textile	350100	Recommended	N.A.
Generic Textile Banner	354103	N/A	N.A.
HP Durable Frontlit Scrim Banner	100200	Recommended	N.A.
Generic Polyester Film	300100	Recommended	N.A.
Generic Side A - Translucent PVC Banner	102100	Recommended	N.A.
Generic Side B - Translucent Paper	203100	Recommended	N.A.
Generic PP & PE Synthetics	250100	Recommended	N.A.
Generic Non-woven Wallpaper	200103	Recommended	N.A.
Generic Backlit Textile	351100	Recommended	N.A.
Generic Coated Paper	200101	Recommended	N.A.