

Annex B1 - Product environmental attributes Imaging equipment

The declaration may be published only when all rows and/or fields marked with * are filled-in (n.a. for not applicable). Additional information regarding each item may be found under P15.

Brand *	Kodak Logo			
Company name *	Kodak Alaris Holdings Limited			
Contact information *	Dr Greg Batts	Kodak		
e-mail address	gregory.n.batts@kodakalaris.com			
Internet site *	www.kodakalaris.com			
Additional information	The Kodak S3100 Scanner was launched by Kodak Alaris in Sep business of the Kodak Alaris Holdings Limited parent company offering a wide range of scanners from desktop, departmental to company was formed in 2013 as a spin-off from the Eastman Ko Buyers Laboratory (BLI), the world's leading independent evalu- software, and services, announced that Kodak Alaris won their award for the fourth time in five years. Given once a year, this a product line is deemed best overall based on BLI's rigorous lab	registered in the United Kingdom o production models. The parent odak Company. In January 2020 the ator of document imaging hardware, coveted 2020 Scanner Line of the Year ward recognises the vendor whose		

Type of product *	Scanner			
Commercial name *	Kodak			
Model number *	S3100			
Issue date *	1 st September 2020			
Intended market *	🗌 🗌 Global 🗴 Europe 📃 Asia, Pacific & Japan 📃 Americas 🗌 Other			
	paperwork at home or the office. Ideal for financial advisors, healthcare clinics, or customer service counters, this is a cost-effective solution to capture and send documents. The S3100 is compact, efficient, accurate, and reliable to help do more with information and meets the EPEAT Ecolabel GOI Criteria and Energy Star 3.0.			
	Compliance testing for CE marking was carried out on this scanner at one of the external Test Houses we use in the most challenging arrangement and the EU Declaration of Conformity (DoC) issued accordingly.			
	we use in the most challenging arrangement and the EU Declaration of Conformity (DoC) issued			

This is an uncontrolled copy when in printed form. Please refer to the contact information for the latest version.

About Annex B1

Annex B1 reflects Product environmental attributes relevant for Imaging products. The following items from the ECMA-370 Main body are not shown in the template: P9.1 PTEC, ETEC and display resolution

P12.1-P12.2 Ergonomic requirements.

5			
Model number	* S3100	Logo	
Issue date *	1 st September 2020		Kodak

	t environmental attributes - Legal requirements	Require		
tem		Yes	No	n.a.
י1	Hazardous substances and preparations			
P1.1*	Products do comply with the current European RoHS Directive. (See legal reference and NOTE B1)	Х		
P1.2*	Products do not contain Asbestos (see legal reference).	Х		
	Comment: Legal reference has no maximum concentration value.			
P1.3*	Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC),	Х		
	hydrobromofluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetrachloride, 1,1,1-			
	trichloroethane, methyl bromide (see legal reference). Comment: Legal reference has no maximum			
	concentration values.			
P1.4*	Products do not contain more than; 0,005% polychlorinated biphenyl (PCB), 0,005% polychlorinated	Х		
	terphenyl (PCT) in preparations (see legal reference).			
P1.5*	Products do not contain more than 0,1% short chain chloroparaffins (SCCP) with 10-13 carbon atoms in the	e X		
D / at	chain containing at least 48% per mass of chlorine in the SCCP (see legal reference).			
P1.6*	Parts with direct and prolonged skin contact do not release nickel in concentrations above 0,5 µg/cm ² /week	X		
	(see legal reference).			
	Comment: Max limit in legal reference when tested according to EN1811:2011-5.	X		
P1.7*	REACH Article 33 information about substances in articles is available at (add URL or mail contact):	Х		
	gregory.n.batts@kodakalaris.com			
P2	Batteries			
P2.1*	If the product contains a battery or an accumulator, the battery/accumulator is labeled with the disposal	Х		
	symbol. Information on proper disposal is provided in user manual. (See legal reference)			
P2.2*	Batteries or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadmium. (See legal	Х		
D a a t	reference)			
P2.3*	Batteries and accumulators are readily removable. (See legal reference)			Х
P3	Conformity verification & Eco design (ErP)			
P3.1*	The product is CE-marked to show conformance with applicable legal requirements (see legal reference).	Х		
	The Declaration of Conformity can be requested at (add link or e-mail address):		_	
	www.kodakalaris.com/company/environment-health-and-safety			
P3.2*	The product complies with the applicable Eco design Requirements for Energy-Related Products,	Х		
	(see legal reference).	х		
	Required information is; given in item P15 or added to this document,	^		
	X available at (add URL): www.kodaklaris.com/company/environment-health-and-safety			
	www.kodakians.com/company/environment-neartr-and-sarety			
P4	Consumable materials			
P4.1*	If a photo conductor (drum, belt etc.) is used in the product, it does not contain cadmium at a level greater			Х
F4.I	than 0,01% (see legal reference and NOTE B1).			^
P4.2*	If ink/toner is used in the product, it does not contain cadmium at a level greater than 0,1% by weight (see			Х
1 7.2	legal reference)			~
P4.3*	If the ink/toner formulation/preparation is classified as hazardous or contains a substance for which there			Х
	are Community workplace exposure limits, the product/packaging is adequately labeled according to			
	applicable regulations and a Safety Data Sheet (SDS) in accordance with these requirements is available			
	(see legal reference).			
P5	Product packaging			
P5.1*	Packaging and packaging components do not contain more than 0,01% lead, mercury, cadmium and	Х		
	hexavalent chromium by weight of these together.			
P5.2*	The packaging materials are marked with abbreviations and numbers indicating the nature of the material(s) X		
	used (see legal reference).			
P5.3*	The product packaging material is free from ozone depleting substances as specified in the Montreal	Х		
	Protocol (see legal reference).			_
	Comment: Legal reference has no maximum concentration values.			
	Treatment information			
P6 P6.1*	Information for recyclers/treatment facilities is available (see legal reference).	Х		

NOTE B1 Restriction applies to the homogeneous material, unless other specified and expressed in weight %. Stating "Yes" means that the product is compliant with the mandatory requirements.

Model number *	S3100	Logo	
Issue date *	1 st September 2020		Kodak

	t environmental attributes - Market requirements (See General Note GN below) Environmental conscious design	Requ	irem	ent i	net
tem	*=mandatory to fill in. Additional information regarding each item may be found under P14.	Yes	No	n.a.	
77	Design				
	Disassembly, recycling				
P7.1*	Parts that have to be treated separately are easily separable	X			<u> </u>
P7.2*	Plastic materials in covers/housing have no surface coating.	X			
P7.3*	Plastic parts > 100 g consist of one material or of easily separable materials.	Х			
P7.4*	Plastic parts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.	Х			
P7.5	Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.	Х]	
P7.6*	Labels are easily separable. (This requirement does not apply to safety/regulatory labels).	Х]	
	Product lifetime				
P7.7*	Upgrading can be done e.g. with processor, memory, cards or drives	Х]	
P7.8*	Upgrading can be done using commonly available tools	Х			
P7.9	Spare parts are available after end of production for: 5 years				
P7.10	Service is available after end of production for: 5 years				Π
	Material and substance requirements				
P7.11*	Product cover/housing material type (e.g. plastics, metal, aluminum):				
	Material type: ABS Material type: Material type				
P7.12	Insulation materials of external electrical cables are PVC free.	Х			
P7.13	Insulation materials of internal electrical cables are PVC free.	Х]	
P7.14	External plastic casing/cover parts > 25 g contain no more than 0,1% weight (1000 ppm) bromine and 0,1% weight (1000 ppm) chlorine attributable to brominated flame retardants, chlorinated flame retardants, and polyvinyl chloride or 0,3% weight (3000 ppm) bromine and 0,3% weight (3000 ppm) chlorine in parts containing more than 25% post-consumer recycled content.		C]	
P7.15	Printed circuit boards, PCBs (without components) are low halogen: all PCBs > 25 g are low halogen as defined in IEC 61249-2-21. (See NOTE B2)		>	[
P7.16	Flame retarded plastic parts > 25 g in covers / housings are marked according ISO 1043-4: Marking:]	Х
P7.17	<u>Alt. 1:</u> Chemical specifications of flame retardants in printed circuit boards > 25 g (without components): TBBPA (additive) TBBPA (reactive) (See NOTE B3), Other; chemical name: , CAS #: <u>Alt. 2:</u> Chemical specifications of flame retardants in printed circuit boards (without components) > 25 g according ISO 1043-4:]	×
P7.18	Alt. 1: Flame retarded plastic parts > 25 g contain the following flame retardant substances/preparations in concentrations above 0,1%: 1. Chemical name: CAS #: 2. Chemical name: CAS #: 3. Chemical name: CAS #:]	x
	<u>Alt. 2:</u> Chemical specifications of flame retardants in plastic parts > 25 g according ISO 1043-4:)		>	[
97.19	In plastic parts > 25 g, flame retardant substances/preparations above 0,1% are used which have been assigned the following Risk phrases; and Hazard statements: The source(s) for these classifications is/are found at (add URL(s)): , (See NOTE B5)]	Х
P7.20*	Postconsumer recycled plastic material content is used in the product (See NOTE B6):	Х			
	 If YES; at least one of the two alternatives below shall be answered; a) Of total plastic parts' weight > 25 g, the postconsumer recycled plastic material content (calculated as a percentage of total plastic by weight) is 14.8%. 		_	_	
	or b) The weight of recycled material is g.				

GENERAL NOTE Standard references should direct to the latest version of a standard. If an older version of a standard is used, section P15 shall be used for explanation.

NOTE B2 IEC 61249-2-21 defines maximum limits of 900 ppm for each of the substances chlorine and bromine and a maximum limit of 1500ppm of these substances combined. The standard does not address fluorine, iodine and astatine which are included in the group of halogens.

NOTE B3 and B4 A Guidance document on Chemical substances is available;

see http://www.ecma-internationl.org/publications/standards/Ecma-370.htm.

NOTE B5 If a certain substance has been assigned a certain risk phrases / hazard statement in the referenced source, this does not necessarily mean the substance has been tested for all of the hazards referred to by a certain customer.

NOTE B6 Applies to a product containing plastic parts whose combined weight exceeds 100 g with the exception of printed circuit boards, cables, connectors and electronic components and bio-based plastic material.

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Produc	t environmental	l attributes - Market re	quirements (co	ntinued)	Requ	uirement	tmet	
ltem					Y	es No	n.a	
	Material and su	ubstance requirements (o	continued)					
P7.21*		c material content is used i		NOTE B7):	Γ	X		
		one of the two alternatives						
		astic parts' weight > 25 g, t	the biobased plast	ic material content (calcu	lated as a percentage of			
	total plasti or	c by weight) is %.						
		t of the biobased plastic m	aterial is g.					
P7.22*		re free from mercury, i.e. le ed specify: Number of lam	ess than 0,1 mg/la	mp. kimum mercury content pe		× 🗌		
P8	Batteries							
P8.1*		al composition: Lithium Ior	n/Lithium Mangar	nese Dioxide - CR 2032				
P9	Energy consumption (See NOTE B8)							
P9.1	For the product	the following power levels	or energy consum	ptions are reported:				
Energy n	node *	Power level at 100 V AC	Power level a 115 V AC	t Power level at 230 V AC	Reference/Standard for modes and test method *	energy		
	ode for ENERGY Operational Mode	W	W	3.99 W	Energy Star V3.0			
	off mode for	W	W	0.11 W	Energy Star V3.0			
ENERG	STAR Operation							
Mode (O	M) products							
	e for ENERGY ST		kWh/week	kWh/week				
	ducts (TEC= Typic Consumption)	ai						
	Maximum)	W	W	W				
Ready	,	W	W	11.96 W	Energy Star V3.0			
		W	W	W				
		W	W	W				
		W	W	W				
		W	W	W				
External	Power Supply Effic	ciency Level (International	Efficiency Marking	Protocol) * VI:				
Print/Sca	an Speed * 100 pag	ges per minute / 200 impi	ressions per mini	ıte @ 200 & 300 dpi	Scanner Manual			
Default ti	me to enter energy	y save mode: <15.0 minute	S		Energy Star V3.0			
P9.2*	Information abo	out the energy save function	n is provided with t	the product.)	× 🗌		
P10	Emissions	B						
D40.4		n – Declared according to						
P10.1	Mode	Mode description		Statistical upper limit A-v L _{WA,c} (B)	veighted sound power level,			
	Idle	* Idle		* 19.4 dBA				
	Operation	* Operating B/W 200dp	oi 🛛	* 51.5 dBA				
	Other mode	Operating Colour 600)dpi	51.5 dBA				
	Measured acco	ording to: ISO 7779 ECMA-						
			X Other ISO 7779	only if not covered by E	CMA-74)			

NOTE B7 The following is to be excluded from the calculation of percentage: printed circuit boards, labels, cables, connectors and electronic components and postconsumer recycled plastic.

NOTE B8 A Guidance document on Energy efficiency is available;

see http://www.ecma-international.org/publications/standards/Ecma-370.htm.

NOTE B9 A Guidance document on Acoustic Noise is available;

see http://www.ecma-international.org/publications/standards/Ecma-370.htm.

Model nur	mber *	S3100					Logo			
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Product	t enviro	nmental attributes	- Market req	uirements	s (continued)			Requir	ement	t met
Item								Yes	No	n.a
	Chem	ical emissions from	printing produ	icts (See N	OTE B10)					
P10.2*		erformed according to			of Chemical Emiss	sion Rates from	n Electronic			Х
		ment (ISO/IEC 28360)								
P10.3	Typica	I emission rate (opera	ation phase) is (mg/h):						Х
	Electro	ophotographic devices	s: Ozone	Dust	Styrene	Benzene	TVOC			Х
	Ink de	vices:		Dust	Styrene	Benzene	TVOC			Х
	Neter				labala (aba da da da	DIA				
B 44		compliance with maxi			labels to be declar	red in P14.				
P11 P11.1*		umable materials for				. if wet levelly a		4.0)		
		ety Data Sheet (SDS)							<u> </u>	X
P11.2*	EN 12		-				s the requirem			Х
P11.3*	2-side	d (duplex) printing/co	pying is an integ	grated produ	uct function. (Wher	e feasible)		Х		
P11.4*	The pr	oduct is delivered to	end-user with d	efault auto-	duplex enabled. (P	rinters with du	uplex function	ality) X		
P13	Packa	ging and document	ation							
P13.1*	Produ	ct packaging material ct packaging material ct packaging material	type(s): Plastic	wei	ght (kg): 4.265 ght (kg): 0.467 ght (kg): 0.001					
P13.2*	Produ	ct plastic primary pacl	kaging is free fr	om PVC.				Х		
P13.3*		oduct primary corrug			, specify the conta	ained percenta	age of minimu	m post-		Х
P13.4*	•	y media for user and onic X Paper X, Other	·	entation (ticl	k box):					
P13.5	(Pleas User a	e only complete this i and product document please specify:	tem if paper do					х		
		r chlorine-free ntal chlorine-free						×		
	Proces	ssed chlorine-free						H		
P14	Volun	tary programs:								
P14.1		oduct meets the requ	irements of the	following vo	oluntary program(s)):				
		GY STAR® bel: <i>EPEAT</i>	Criteria versio Criteria versio Criteria versio	on: Gold	Date: Aug Date: Sep Date:	2020 Produ	uct category: In uct category: So uct category:	naging Equipn canner	nent	

 NOTE B10
 A Guidance document on Chemical Emissions is available;

 see
 <u>http://www.ecma-international.org/publications/standards/Ecma-370.htm</u>

Model number *	S3100	Logo	
Issue date *	1 st September 2020		Kodak

	t environmental attributes - Market requirements (concluded) Requirement m
P15	Additional information (See NOTE B11)
15.1	Kodak Alaris Holdings Limited has a well-established system for collecting all its electrical and electronic equipment, e.g. scanners, order stations, kiosks, monitors and printers, placed on the market in Europe and scanners in the USA. We have an extensive service organisation with excellent availability of spares such that we can upgrade scanners several times during their working lives to avoid the items becoming wastes too early. When the user no longer wants our scanners or has moved to a new model our End of Life (EoL) partners in the EEA countries collect and treat the equipment as WEEE.
15.2	All our scanners on the market meet the criteria for the EPEAT EcoLabel Silver Level requirements, which demonstrate our commitment to environmental issues and customer expectations for sustainability. We are delighted that the S310 has been awarded the Gold Level for EPEAT in 2020. In addition, all our scanners have USA EPA Energy Star compliance and have energy saving features when not in operational mode.
15.3	All our scanners are designed in-house under our global product stewardship ISO 14001:2015 Certified Environmental Management System. Furthermore, every Kodak Alaris scanner placed on the market is manufactured in ISO 14001:20 and ISO 9001:2015 certified facilities.
	Please note that Kodak Alaris Holdings Limited (KAHL) makes no representations, guarantees, assurances or warranti whether express or implied, regarding the information contained in this document. All information provided by KAHL i this document is provided based on the supplier's knowledge available at the time of completion, and KAHL shall have no obligation to update such information. Some of the information provided here is approximate and provided for informational purposes only, since user operation can change some of the figures.

NOTE B11 Additional lines may be inserted to declare further items, by positioning the cursor at the far right of the row and hitting the <Enter> key.

Legal references Europe Annex B1

Reference	Declaration item
Directive 2011/65/EU (RoHS Directive) * * Specific exemptions apply for certain products and applications.	P1.1, P3.1, P4.1
Commission Regulation (EC) 1907/2006 (REACH Regulation), annex XVII	P1.2, P1.4, P1.6, P1.7, P4.2
Commission Regulation (EC) 1907/2006 (REACH Regulation), annex VII	P1.10
Commission Regulation (EC) 1907/2006 (REACH Regulation), Article 31, annex II)	P4.3
Commission Regulation (EC) No. 2037/2000, 2038/2000, 2039/2000, (Marketing and use of Ozone layer depleting substances)	P1.3, P5.3
Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002	P1.5
Directive 2006/66/EC (Battery and accumulators Directive), as amended.* * These provisions shall not apply where, for safety, performance, medical or data integrity reasons, continuity of power supply is necessary and requires a permanent connection between the appliance and the battery or accumulator.	P2.1, P2.2, P2.3, P8.1
Directive 2014/35/EU (Low Voltage Directive)	P3.1
Directive 2014/30/EU (EMC Directive)	P3.1
Directive 2014/53/EU (RE Directive)	P3.1
Commission Regulation (EC) No 1275/2008 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for standby and off mode electric power consumption of electrical and electronic household and office equipment (Standby Regulation)	P3.1, P3.2, P9.1
Commission Regulation (EC) 801/2013 amending Regulation (EC) No 1275/2008 with regard to ecodesign requirements for standby, off mode electric power consumption of electrical and electronic household and office equipment, and amending Regulation (EC) No 642/2009 with regard to ecodesign requirements for televisions	
Commission Regulation (EC) No 278/2009 of 6 April 2009 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for no-load condition electric power demand and average active efficiency of external power supplies	P3.1, P3.2, P9.1
Commission Regulation (EC) 1272/2008 (CLP Regulation)	P4.3, P7.19
Directive 2004/12/EC (Packaging Directive)	P5.1
Decision 97/129/EC (Secondary packaging legislation)	P5.2

Directive 2012/19/EU (WEEE directive)	P6.1
Implementing Regulation (EU) 2019/290 establishing the format for registration and reporting of producers of electrical and electronic equipment to the register.	
Commission Implementing Regulation 2017/699 establishing a common methodology for the calculation of the weight of electrical and electronic equipment (EEE) placed on the national market in each Member State and a common methodology for the calculation of the quantity of waste electrical and electronic equipment (WEEE) generated by weight in each Member State.	