


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	
Company name *	KODAK ALARIS HOLDINGS LIMITED (KAHL)	
Contact information * e-mail address	gregory.n.batts@kodakalaris.com	
Internet site *	www.kodakalaris.com	
Additional information	KODAK ALARIS HOLDINGS LIMITED	

The company declares (based on product specification or test results based obtained from sample testing), that the product conforms to the statements given in this declaration.	
Type of product *	KIOSK ORDER & PRINT STATION
Commercial name *	KODAK Picture Kiosk Order Station
Model number *	G20
Issue date *	29th February 2016
Intended market *	<input type="checkbox"/> Global <input checked="" type="checkbox"/> Europe <input type="checkbox"/> Asia, Pacific & Japan <input type="checkbox"/> Americas <input type="checkbox"/> Other
Additional information	<p><i>This imaging equipment is known in our industry as a kiosk and is built around a computer connected with a touch-screen monitor combined with a cabinet for placing in retail outlets. The equipment can be connected to a wide variety of printers, including thermal, electrophotographic (EP) and ink-jet ranging from 4x6 to poster print format. These technologies are "dry" with no environmentally-hazardous chemicals and have lower power consumptions compared with "wet" i.e. silver halide image processing. Some of the smaller printers can be housed inside the cabinet. Scanners for films and prints can also be connected along with other imaging peripherals. Most cabinets are connected to a non 3-phase power supply such that the peripherals plug into the cabinet for power.</i></p> <p><i>Compliance testing for CE marking was carried out on the combined components in the most challenging arrangement and the DoC issued accordingly.</i></p> <p><i>The computer is at the heart of the kiosk and complies with the EU's ErP Lots 3 & 6 and is certified for several EcoLabels including Energy Star (6.0), Blue Angel and EPEAT Gold. The touch-screen monitor is also Energy Star compliant. However, given the nature of the print functions for our kiosks, it is not feasible to use Energy Star compliant printers.</i></p> <p><i>Annex-B1 is more appropriate than B2 as we are declaring the environmental attributes of the complete imaging equipment which prints a variety of customer orders. For example prints, photo-books, calendars and posters.</i></p>

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

<p>About Annex B1</p> <p>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:</p> <p>P9.1 PTEC, ETEC and display resolution P12.1-P12.2 Ergonomic requirements.</p>
--

Model number *	G20	Logo 
Issue date *	29th February 2016	

Product environmental attributes - Legal requirements		Requirement met		
Item		Yes	No	n.a.
P1 Hazardous substances and preparations				
P1.1*	Products do comply with the current European RoHS Directive. (See legal reference and NOTE B1)	X	<input type="checkbox"/>	
P1.2*	Products do not contain Asbestos (see legal reference). Comment: Legal reference has no maximum concentration value.	X	<input type="checkbox"/>	
P1.3*	Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), hydrobromofluorocarbons (HBFC), hydrochlorofluorocarbons (HCFC), Halons, carbontetrachloride, 1,1,1-trichloroethane, methyl bromide (see legal reference). Comment: Legal reference has no maximum concentration values.	X	<input type="checkbox"/>	
P1.4*	Products do not contain more than; 0,005% polychlorinated biphenyl (PCB), 0,005% polychlorinated terphenyl (PCT) in preparations (see legal reference).	X	<input type="checkbox"/>	
P1.5*	Products do not contain more than 0,1% short chain chloroparaffins (SCCP) with 10-13 carbon atoms in the chain containing at least 48% per mass of chlorine in the SCCP (see legal reference).	X	<input type="checkbox"/>	
P1.6*	Parts with direct and prolonged skin contact do not release nickel in concentrations above 0,5 µg/cm ² /week (see legal reference). Comment: Max limit in legal reference when tested according to EN1811:2011-5.	<input type="checkbox"/>	<input type="checkbox"/>	X
P1.7*	REACH Article 33 information about substances in articles is available at (add URL or mail contact): gregory.n.batts@kodakalaris.com	X	<input type="checkbox"/>	<input type="checkbox"/>
P2 Batteries				
P2.1*	If the product contains a battery or an accumulator, the battery/accumulator is labeled with the disposal symbol. Information on proper disposal is provided in user manual. (See legal reference)	X	<input type="checkbox"/>	<input type="checkbox"/>
P2.2*	Batteries or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadmium. (See legal reference)	X	<input type="checkbox"/>	<input type="checkbox"/>
P2.3*	Batteries and accumulators are readily removable. (See legal reference)	<input type="checkbox"/>	X	<input type="checkbox"/>
P3 Conformity verification & Eco design (ErP)				
P3.1*	The product is CE-marked to show conformance with applicable legal requirements (see legal reference). The Declaration of Conformity can be requested at (add link or e-mail address): www.kodakalaris.com	X	<input type="checkbox"/>	<input type="checkbox"/>
P3.2*	The product complies with the Eco design requirements for energy-related products, (see legal reference). Required information is; <input type="checkbox"/> given in item P15 or added to this document, <input checked="" type="checkbox"/> available at (add URL): www.kodakalaris.com	X	<input type="checkbox"/>	<input type="checkbox"/>
P4 Consumable materials				
P4.1*	If a photo conductor (drum, belt etc.) is used in the product, it does not contain cadmium max 0,01% (see legal reference and NOTE B1).	<input type="checkbox"/>	<input type="checkbox"/>	X
P4.2*	If ink/toner is used in the product, it does not contain cadmium max 0.1% by weight (see legal reference).	X	<input type="checkbox"/>	<input type="checkbox"/>
P4.3*	If the ink/toner formulation/preparation is classified as hazardous or contains a substance for which there 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).	<input type="checkbox"/>	<input type="checkbox"/>	X
P5 Product packaging				
P5.1*	Packaging and packaging components do not contain more than 0,01% lead, mercury, cadmium and hexavalent chromium by weight of these together.	X	<input type="checkbox"/>	
P5.2*	The packaging materials are marked with abbreviations and numbers indicating the nature of the material(s) used (see legal reference).	X	<input type="checkbox"/>	<input type="checkbox"/>
P5.3*	The product packaging material is free from ozone depleting substances as specified in the Montreal Protocol (see legal reference). Comment: Legal reference has no maximum concentration values.	X	<input type="checkbox"/>	<input type="checkbox"/>
P6 Treatment information				
P6.1*	Information for recyclers/treatment facilities is available (see legal reference).	X	<input type="checkbox"/>	<input type="checkbox"/>

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 *	G20	Logo Kodak alaris
Issue date *	29 th February 2016	

Product environmental attributes - Market requirements (continued) **Requirement met**

Item	Yes	No	n.a.			
Material and substance requirements (continued)						
P7.21*	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Biobased plastic material content is used in the product (See NOTE B7): If YES; at least one of the two alternatives below shall be answered; a) Of total plastic parts' weight > 25 g, the biobased plastic material content (calculated as a percentage of total plastic by weight) is %. or b) The weight of the biobased plastic material is g.						
P7.22*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Light sources are free from mercury, i.e. less than 0.1 mg/lamp. If mercury is used specify: Number of lamps: <input type="checkbox"/> and maximum mercury content per lamp: <input type="checkbox"/> mg						
P8 Batteries						
P8.1*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Battery chemical composition: LITHIUM						
P9 Energy consumption (See NOTE B8)						
P9.1 For the product the following power levels or energy consumptions are reported:						
Energy mode *	Power level at 100 V AC	Power level at 115 V AC	Power level at 230 V AC	Reference/Standard for modes and test method *	energy	<input type="checkbox"/>
Sleep mode for ENERGY STAR® Operational Mode (OM) products	W	W	1.64 W			<input type="checkbox"/>
Standby/off mode for ENERGY STAR Operational Mode (OM) products	W	W	0.37 W			<input type="checkbox"/>
TEC value for ENERGY STAR TEC products (TEC= Typical Energy	kWh/week	kWh/week	126.12 kWh/week			<input type="checkbox"/>
<i>Idle</i>	W	W	31.36 W			<input type="checkbox"/>
	W	W	W			<input type="checkbox"/>
	W	W	W			<input type="checkbox"/>
	W	W	W			<input type="checkbox"/>
	W	W	W			<input type="checkbox"/>
	W	W	W			<input type="checkbox"/>
External Power Supply Efficiency Level (International Efficiency Marking Protocol) * : V				International Efficiency Marking Protocol (2013)		<input type="checkbox"/>
Print/Scan Speed * : This varies with the printer and type of product being created by the user. images per minute						<input checked="" type="checkbox"/>
Default time to enter energy save mode: <input type="checkbox"/> minutes						<input checked="" type="checkbox"/>
P9.2*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Information about the energy save function is provided with the product.						
P10 Emissions						
Noise emission – Declared according to ISO 9296 (See NOTE B9)						
P10.1	Mode	Mode description	Statistical upper limit A-weighted sound power level, L _{WA,c} (B)			
	Idle	* <i>Idle</i>	* 3.7			<input type="checkbox"/>
	Operation	* <i>Hard Drive Access</i>	* 3.7			<input type="checkbox"/>
	Other mode	<i>Optical Drive</i>	5.2			
Measured according to: <input checked="" type="checkbox"/> ISO 7779 <input type="checkbox"/> ECMA-74 <input type="checkbox"/> Other (only if not covered by ECMA-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>

Legal references Europe Annex B1

Reference	Declaration item
Directive 2011/65/EU (RoHS Directive) * * Specific exemptions apply for certain products and applications.	P1.1, P4.1
(EC) 1907/2006(REACH, Annex XVII)	P1.2, P1.4, P1.6, P1.7, P4.2
Regulation (EC) No. 2037/2000, 2038/2000, 2039/2000, (Marketing and use of Ozone layer depleting substances)	P1.3, 5.3
Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002	P1.5
"REACH" Regulation (1907/2006), annex VII	P1.10
Directive 2013/56/EC (Battery and accumulators Directive) * * 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 2006/95/EC (Low Voltage Directive)	P3.1
Directive 2004/108/EC (EMC Directive)	P3.1
Directive 1999/5/EC (R&TTE Directive)	P3.1
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	P3.1, P3.2
Regulation (EC) 1907/2006 (REACH Regulation), Article 31, annex II)	P4.3
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