



## 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 *	Canon	Logo	
Company name *	Canon Europa N.V.		Canon
Contact information *	environment@canon-europe.com		Callul
e-mail address			
Internet site *	www.canon-europe.com		
Additional information			

	based on product specification or test results based obtained from sample testing), that the product nts given in this declaration.
Type of product *	MFD
Commercial name *	i-SENSYS MF657Cdw
Model number *	i-SENSYS MF657Cdw
Issue date *	2022/01/13
Intended market *	☐ Global ☐ Europe ☐ Asia, Pacific & Japan ☐ Americas ☐ Other
Additional information	

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.

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Model number *	i-SENSYS MF657Cdw	Logo	Caman
Issue date *	2022/01/13		Canon -

Product	oduct environmental attributes - Legal requirements				
Item		Yes	No	n.a.	
P1	Hazardous substances and preparations	<u>-</u>			
P1.1*	Products do comply with the current European RoHS Directive. (See legal reference and NOTE B1)	$\boxtimes$			
P1.2*	Products do not contain Asbestos (see legal reference).  Comment: Legal reference has no maximum concentration value.				
P1.3*	Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), 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 terphenyl (PCT) in preparations (see legal reference).	$\boxtimes$			
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).				
P1.6*	Parts with direct and prolonged skin contact do not release nickel in concentrations above 0,5 μg/cm²/week (see legal reference).  Comment: Max limit in legal reference when tested according to EN1811:2011-5.				
P1.7*	REACH Article 33 information about substances in articles is available at (add URL or mail contact): http://www.canon-europe.com/about_us/sustainability/business/reach_customer_statement/				
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)				
P2.2*	Batteries or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadmium. (See legal reference)	$\boxtimes$			
P2.3*	Batteries and accumulators are readily removable. (See legal reference)	$\boxtimes$			
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): <a href="http://www.canon-europe.com/ce-documentation/">http://www.canon-europe.com/ce-documentation/</a>				
P3.2*	The product complies with the applicable Eco design Requirements for Energy-Related Products, (see legal reference).	$\boxtimes$			
	Required information is; given in item P15 or added to this document,  available at (add URL): <a href="http://canon-europe.com/printers/">http://canon-europe.com/printers/</a>				
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 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 legal reference)	$\boxtimes$			
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).				
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.				
P5.2*	The packaging materials are marked with abbreviations and numbers indicating the nature of the material(sused (see legal reference).	(a)			
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.				
P6	Treatment information				
P6.1*	Information for recyclers/treatment facilities is available (see legal reference).	$\boxtimes$			

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.

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	t environmental attributes - Market requirements (See General Note GN below)	Dogu	l wa ma	ant mat
	Environmental conscious design  *=mandatory to fill in. Additional information regarding each item may be found under P14.	Yes	No	ent met
Item P7	Design	res	NO	n.a.
F /	Disassembly, recycling			
P7.1*	Parts that have to be treated separately are easily separable	$\square$		1
P7.2*	Plastic materials in covers/housing have no surface coating.	X		i H
P7.3*	Plastic parts > 100 g consist of one material or of easily separable materials.			
P7.4*	Plastic parts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.			
P7.5	Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.			
P7.6*	Labels are easily separable. (This requirement does not apply to safety/regulatory labels).			
	Product lifetime		·	•
P7.7*	Upgrading can be done e.g. with processor, memory, cards or drives	$\boxtimes$		
P7.8*	Upgrading can be done using commonly available tools	$\boxtimes$		
P7.9	Spare parts are available after end of production for: years			
P7.10	Service is available after end of production for: years			
	Material and substance requirements			
P7.11*	Product cover/housing material type (e.g. plastics, metal, aluminum):  Material type: PC+ABS Material type: Material type: Material type:			
P7.12	Insulation materials of external electrical cables are PVC free.		$\times$	
P7.13	Insulation materials of internal electrical cables are PVC free.		X	
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.			
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:			
P7.17	Alt. 1: Chemical specifications of flame retardants in printed circuit boards > 25 g (without components):  TBBPA (additive) , TBBPA (reactive) (See NOTE B3), Other; chemical name: , CAS #:			
	Alt. 2: 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 #: (See NOTE B4)  2. Chemical name: , CAS #: "  3. Chemical name: , CAS #: "			
	Alt. 2: Chemical specifications of flame retardants in plastic parts > 25 g according ISO 1043-4:			
P7.19	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)			

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;

 $see \ \underline{http://www.ecma-internationl.org/publications/standards/Ecma-370.htm}.$ 

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.

Model number *	i-SENSYS MF657Cdw	Logo	0
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Product	environmental attr	ibutes - Market rec	quirements (contir	nued)	F	Require	ment	met
Item						Yes	No	n.a.
	Material and substa	ance requirements (c	ontinued)				<u> </u>	
P7.20*	Postconsumer recyc	eled plastic material co	ntent is used in the pr	oduct (See NOTE B6)	:			
		of the two alternatives						
		parts' weight > 25 g, th otal plastic by weight)		cied piastic material co	ontent (calculated as a			
	or b) The weight of re	ecycled material is 16.	<b>86</b> a.					
P7.21*		terial content is used in		OTE B7):				
		of the two alternatives parts' weight > 25 g, the weight) is %.			ated as a percentage of			
	b) The weight of the	he biobased plastic ma						
P7.22*		ee from mercury, i.e. le becify: Number of lamp		ım mercury content pe	er lamp: mg			
P8	Batteries							
P8.1*	Battery chemical cor	mposition: <i>Lithium</i>						
P9	Energy consumption	on (See NOTE B8)			<u> </u>			•
P9.1	For the product the f	ollowing power levels	or energy consumption	ns are reported:				
Energy mo	ode *	Power level at 100 V AC	Power level at 115 V AC	Power level at 230 V AC	Reference/Standard modes and test metho		nergy	
	de for ENERGY perational Mode ucts	W	W	W				
Standby/o	ff mode for STAR Operational I) products	W	W	W				
TEC produ	for ENERGY STAR acts (TEC= Typical onsumption)	kWh/week	kWh/week	0.22 kWh/week	ENERGY STAR (US s Eligibility Criteria Ve Imaging Equipment			
MAX		W	W	<b>850</b> W	Canon's Own Standa	rd		
Printing(A	(Average)	W	W	370 W	Canon's Own Standa			
Standby		W	W	11.0 W	Canon's Own Standa	rd		
Low Powe	er	W	W	W	Canon's Own Standa			$\boxtimes$
Sleep		W	W	0.8 W	Canon's Own Standa	rd		
		W	W	W				
		y Level (International E	Efficiency Marking Pro	otocol) * :				
Print/Scan	·	21 images per minute				•	•	
	ne to enter energy sav							
P9.2*	Information about th	e energy save function	is provided with the p	product.		$\boxtimes$		

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.

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.

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Product				Require	ment	met	
Item			•		Yes	No	n.a.
P10	Emissions						
	Noise emission	- Declared according to ISO 9296 (See	NOTE <b>B9</b> )				
P10.1	Mode	Mode description	Statistical upper li $L_{WA,c}$ (B)	mit A-weighted sound power	level,		
	Idle	* Standby	* Not Detect				
	Operation	* Print	* 6.94				Ħ
	Other mode						
	Measured accord	ding to: ISO 7779 ECMA-74	(only if not covered	by ECMA-74)			
	Chemical emiss	sions from printing products (See NOT	E B10)				
P10.2*	Test performed a	according to ECMA-328 Determination of	Chemical Emission F	Rates from Electronic			
		/IEC 28360), other specify:					
P10.3	Typical emission	rate (operation phase) is (mg/h):					
	Electrophotograp	ohic devices: Ozone <i><loq(=0.12)< i=""> Dust Dust</loq(=0.12)<></i>		Benzene 0.00 TVOC 5.90 enzene TVOC			
	NOTE: complian	ce with maximum emission rates in eco la	abels to be declared in	n P14.			
P11	Consumable ma	aterials for printing products					
P11.1*	A Safety Data Sh	heet (SDS) is available for the ink/toner p	reparation, even if not	t legally required (see P4.3).			
P11.2*	Paper containing EN 12281.	g post-consumer recycled fibers can be us	sed, provided that it m	neets the requirements of			
P11.3*	2-sided (duplex)	printing/copying is an integrated product	function.		$\boxtimes$		
P11.4*	The product is de	elivered to end-user with default auto-dup	olex enabled.		X	$\overline{\Box}$	
P13	Packaging and	documentation					
P13.1*	Product packagir	ng material type(s): Corrugated Paper ng material type(s): EPS weight ng material type(s): PE weight (kg): 0.12	weight (kg): <b>4.45</b> : (kg): <b>0.565</b> :3				
P13.2*	Product plastic p	orimary packaging is free from PVC.					
P13.3*	consumer recove	ary corrugated fiberboard packaging, spe ered fiber content: %	•	rcentage of minimum post-			
P13.4*	Specify media fo Electronic , P	or user and product documentation (tick because X), Other	ox):				
P13.5		nplete this item if paper documentation us t documentation on paper media is chlori secify:					
	Totally chlorine-f						
	Elemental chloring	ne-free					
	Processed chlori	ine-free					
P14	Voluntary progr						
P14.1	The product mee	ets the requirements of the following volur	ntary program(s):				
	ENERGY STAR© Eco-label: Eco-label:	Criteria version:     Criteria version:     Criteria version:	Date: Date: Date:	Product category: Product category: Product category:			

NOTE B9 A Guidance document on Acoustic Noise is available;

 $see \ \underline{http://www.ecma-international.org/publications/standards/Ecma-370.htm}.$ 

NOTE B10 A Guidance document on Chemical Emissions is available;

see <a href="http://www.ecma-international.org/publications/standards/Ecma-370.htm">http://www.ecma-international.org/publications/standards/Ecma-370.htm</a>.

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Produc	roduct environmental attributes - Market requirements (concluded)		
P15	Additional information (See NOTE B11)		
P1.1	Product on this declaration comply with EU RoHS	S Directive(2011/65/EU).	
	The current EU RoHS Directive restricts the use of following substances.		
	Lead		
	Mercury		
	Cadmium		
	Hexavalent chromium		
	Polybrominated biphenyls(PBB)		
	Polybrominated diphenyl ethers(PBDE)		
	Note; This is based on knowledge as of the date of	r tnis document.	
P1.7	https://www.canon-europe.com/about_us/sustainability/business/reach_customer_statement/		
P10.1	Sound Pressure (LpAm)		
	Bystander's position		
	Active(BW) (1-sided/2-sided)	: 51 / 50 dB	
	Active(CL) (1-sided/2-sided)	: 51 / 50 dB	
	Standby	: Noiseless	
	Operator position		
	Active(BW) (1-sided/2-sided)	: 55 / 54 dB	
	Active(CL) (1-sided/2-sided)	: 54 / 54 dB	
	Standby	: Noiseless	

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.	