GENERAL INFORMATION OF THE EMC DIRECTIVE 2014/30/EU
Requirements for placing equipment on the market

General information

The Directive 2014/30/EU of the European Parliament and of the council of 26th of February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (recast Directive) will repeal the EMC Directive 2004/108/EC of the European Parliament and of the Council of 15th of December 2004 at the 20th of April 2016.

No transitional period for equipment after the 20th of April 2016 is provided for in the recast Directive.

Member States shall take all appropriate measures to ensure that equipment is placed on the market and/or put into service only if it complies with the requirements of this Directive when properly installed, maintained and used for its intended purpose.

Definitions

For the purposes of this Directive, the following definitions shall apply:

a) 'equipment' means any apparatus or fixed installation;

b) 'apparatus' means any finished appliance or combination thereof made available on the market as a single functional unit, intended for the end user and liable to generate electromagnetic disturbance, or the performance of which is liable to be affected by such disturbance and includes:

- 'components' or 'sub-assemblies' intended for incorporation into an apparatus by the end user, which are liable to generate electromagnetic disturbance, or the performance of which is liable to be affected by such disturbance;
- 'mobile installations' defined as a combination of apparatus and, where applicable, other devices, intended to be moved and operated in a range of locations;

c) 'fixed installation' means a particular combination of several types of apparatus and, where applicable, other devices, which are assembled, installed and intended to be used permanently at a predefined location;

d) 'economic operators' means the manufacturer, the authorised representative, the importer and the distributor;

e) 'manufacturer' shall mean any natural or legal person who manufactures apparatus or has apparatus designed or manufactured, and markets that apparatus under his name or trademark;

f) 'importer' means any natural or legal person established within the Union who places apparatus from a third country on the Union market;

g) 'distributor' means any natural or legal person in the supply chain, other than the manufacturer or the importer, who makes apparatus available on the market;

h) 'placing on the market' means the first making available of apparatus on the Union market;

i) 'making available on the market' means any supply of apparatus for distribution, consumption or use on the Union market in the course of a commercial activity, whether in return for payment or free of charge.

Useful links/information concerning electromagnetic compatibility (EMC)

- Link to legislation, guidance, standardisation, notified bodies, workshops and contact points on the website of the European Commission:
  http://ec.europa.eu/growth/sectors/electrical-engineering/emc-directive/index_en.htm
- Published harmonised standards in the field of EMC:
  http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/electromagnetic-compatibility/index_en.htm
- Information about the CE-marking
  http://ec.europa.eu/growth/single-market/ce-marking/index_en.htm
- Link to the EMC ADCO site
  http://ec.europa.eu/growth/single-market/goods/building-blocks/market-surveillance/organisation/administrative-cooperation-groups/index_en.htm
- Link to the 'Blue Guide'
  http://ec.europa.eu/DocsRoom/documents/16210

EMC Directive 2014/30/EU of the European Parliament and of the council of 26th of February 2014

Information sheet on obligations associated with the placing of equipment on the market under the EMC directive

	Apparatus	Fixed installation	Administrative requirements for placing equipment on the market	Comments:
Conformity assessment procedure	⦿		Manufacturers shall draw up the technical documentation referred to in Annex II or Annex III and carry out the relevant conformity assessment procedure referred to in Article 14 or have it carried out. Where compliance of apparatus with the applicable requirements has been demonstrated by that procedure, manufacturers shall draw up an EU declaration of conformity and affix the CE marking.	
	⦿		Compliance of apparatus with the essential requirements set out in Annex I shall be demonstrated by means of either of the following conformity assessment procedures: a) internal production control set out in Annex II; b) EU type examination that is followed by Conformity to type based on internal production control set out in Annex III. The manufacturer may choose to restrict the application of the procedure referred to in point (b) of the first paragraph to some aspects of the essential requirements, provided that for the other aspects of the essential requirements the procedure referred to in point (a) of the first paragraph is applied.	
Technical documentation	⦿		Manufacturers shall draw up the technical documentation referred to in Annex II or Annex III and carry out the relevant conformity assessment procedure referred to in Article 14 or have it carried out (Art. 7(2)). Manufacturers shall keep the technical documentation for 10 years after the apparatus has been placed on the market (Art. 7(3)).	Importers shall, for 10 years after the apparatus has been placed on the market, ensure that the technical documentation can be made available to those authorities, upon request (Art. 9(7)).
Declaration of Conformity (DoC)	⦿		1. Apparatus model/Product (product, type, batch or serial number): 2. Name and address of the manufacturer or his authorised representative: 3. This declaration of conformity is issued under the sole responsibility of the manufacturer. 4. Object of the declaration (identification of apparatus allowing traceability; it may include a colour image of sufficient clarity where necessary for the identification of the apparatus): 5. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation: 6. References to the relevant harmonised standards used, including the date of the standard, or references to the other technical specifications, including the date of the specification, in relation to which conformity is declared: 7. Where applicable, the notified body ... (name, number) performed … (description of intervention) and issued the certificate: 8. Additional information like signed for and on behalf of, place and date of issue, name, function and signature Where apparatus is subject to more than one Union act requiring an EU declaration of conformity, a single EU declaration of conformity shall be drawn up in respect of all such Union acts. That declaration shall contain the identification of the Union acts concerned including their publication references.	Referring to the EMCD it's not mandatory that DoC accompanies the product. Manufacturers shall keep the EU declaration of conformity for 10 years after the apparatus has been placed on the market (Art. 7(3)). Importers shall, for 10 years after the apparatus has been placed on the market, keep a copy of the EU declaration of conformity at the disposal of the market surveillance authorities (Art. 9(7)).
Placing on the market and/or putting into service	⦿	⦿	Member States shall take all appropriate measures to ensure that equipment is made available on the market and/or put into service only if it complies with this Directive when properly installed, maintained and used for its intended purpose (Art. 4).	
	⦿		When placing their apparatus on the market, manufacturers shall ensure that they have been designed and manufactured in accordance with the essential requirements set out in Annex I (Art.7/1).	
	⦿		Apparatus which has been made available on the market and which may be incorporated into a fixed installation shall be subject to all relevant provisions for apparatus set out in this Directive. However, the requirements of Articles 6 to 12 and Articles 14 to 18 shall not be compulsory in the case of apparatus which is intended for incorporation into a particular fixed installation and is otherwise not made available on the market. In such cases, the accompanying documentation shall identify the fixed installation and its electromagnetic compatibility characteristics and shall indicate the precautions to be taken for the incorporation of the apparatus into the fixed installation in order not to compromise the conformity of that installation. It shall also include the information referred to in Article 7(5) and (6) and Article 9(3) (Art. 19).	
		⦿	The good engineering practices referred to in point 2 of Annex I shall be documented and the documentation shall be held by the person or persons responsible at the disposal of the relevant national authorities for inspection for as long as the fixed installation is in operation (Art. 19).	

EMC Directive 2014/30/EU of the European Parliament and of the council of 26th of February 2014

Information sheet on obligations associated with the placing of equipment on the market

		Apparatus	Fixed installation	Administrative requirements for placing equipment on the market	Where? Equipment	User information	Packaging	Indication before buying	Internet offers	Comments:
Marking and traceability	**Identification and traceability of the product**	⦿		Manufacturers shall ensure that apparatus which they have placed on the market bear a type, batch or serial number or other element allowing their identification, or, where the size or nature of the apparatus does not allow it, that the required information is provided on the packaging or in a document accompanying the apparatus (Art. 7(5)).	⦿	👍	👍			
				Manufacturers shall indicate on the apparatus, their name, registered trade name or registered trade mark and the postal address at which they can be contacted. The address shall indicate a single point at which the manufacturer can be contacted. The contact details shall be in a language easily understood by end-users and market surveillance authorities (Art. 7/6). Importers shall indicate on the apparatus their name, registered trade name or registered trade mark and the postal address at which they can be contacted. The contact details shall be in a language easily understood by end-users and market surveillance authorities (Art. 9/3).	⦿	👍	👍		👍	Where mandatory information cannot be affixed to the apparatus, the manufacturer/importer may affix to either the packaging, the accompanying documentation, or both.
	CE - marking	⦿		The CE marking shall be affixed visibly, legibly and indelibly to the apparatus or to its data plate. The CE marking shall be subject to the general principles set out in Article 30 of Regulation (EC) No 765/2008.	⦿	👍	👍		👍	height of at least 5 mm
				Where the fixing of the CE-marking is not possible or not warranted on account of the nature of the apparatus, it shall be affixed to the packaging and to the accompanying documents (Art. 30(2) of Regulation (EC) No 765/2008).		○	○			If the CE marking is enlarged, the proportions shall be respected
Information concerning the use	**Information on any specific precautions**	⦿		Apparatus shall be accompanied by information on any specific precautions that must be taken when the apparatus is assembled, installed, maintained or used, in order to ensure that, when put into service, the apparatus is in conformity with the essential requirements set out in point 1 of Annex I (Art.18(1)).		⦿				Intended use information at users instruction
	Information about any limitation for use	⦿		Apparatus for which compliance with the essential requirements set out in point 1 of Annex I is not ensured in residential areas shall be accompanied by a clear indication of such restriction of use, where appropriate also on the packaging (Art. 18(2)).		👍	👍	⦿	⦿	The user must be able to identify any restrictions prior to purchase
	Information about intended purpose	⦿		The information required to enable apparatus to be used in accordance with the intended purpose of the apparatus shall be included in the instructions accompanying the apparatus (Art. 18(3)).		⦿				User instructions in all languages where the product is intended to be placed on the market (see also GPSD)
	Language requirements	⦿		Manufacturers shall ensure that the apparatus is accompanied by instructions and the information referred to in Article 18 in a language which can be easily understood by consumers and other end-users, as determined by the Member State concerned. Such instructions and information, as well as any labelling, shall be clear, understandable and intelligible (Art 7(7)).		⦿				

Mandatory requirements: ⦿ Location at choice of the manufacturer: ○ Recommended to assist Market Surveillance Authorities: 👍 Version 2016/04/19