

## **Information on Dialogic Products for Recycling Organisations and Treatment Facilities**

This information is provided in compliance with the European Union WEEE Directive (2002/96/EC, Art 11) and the WEEE re-cast Directive (2012/19/EU, Art 15). Dialogic Products are categorised as 'IT and telecommunications equipment' per the WEEE Directive.

While the useful life of all electrical and electronic equipment is dependent on the user application and rate of technological change, it is known that Dialogic products remain in use for up to fifteen years after manufacture. Dialogic repairs and provides spares for customers for installed products. Thus some pre-RoHS Directive and pre-WEEE Directive products remain in use and will be recycled in the coming years.

For recycling, Dialogic branded products do not require any specialised handling or processing and may be recycled alongside Personal Computer products. Dialogic products may be embedded in other (i.e. third party) company's branded products, however, in each case the Dialogic part-product carriers a Dialogic brand and does not require any specialised handling or processing.

Dialogic products placed on the EU market after 13 August 2005 bear the 'Wheelie Bin' per the WEEE Directive (Waste Electrical and Electronic Equipment Directive - 2002/96/EC) and after 1 July 2006 comply with the RoHS Directive (Restriction of the use of certain Hazardous Substances in electrical and electronic equipment - 2002/95/EC).

Dialogic Products may be categorised as follows for treatment and recycling:	
Category	Product Information
PCB Products	1. These are PCBs of the same style and size as PCBs found in Desktop Personal
	Computers and Computer Servers
	2. The PCBs consist of epoxy based PCB material with electronic components soldered
	to them. There are no components which need to be removed per the WEEE directive
	Annex II
	3. The PCBs are not suitable for re-use and are not repairable without specialised
	knowledge and equipment
	4. The PCBs can be treated using industry-standard recycling treatment methods
	5. The PCBs contain no dangerous substances or mixtures
Server Products	1. These are computer servers in steel housings and consist of PCBs, power supplies,
	disc drives and cables
	2. The steel housings and internal steel brackets can be dis-assembled using
	screwdrivers and wrenches (spanners)
	3. The PCBs consist of epoxy based PCB material with electronic components soldered
	to them. The mother board normally has a removable lithium button cell battery
	fitted (Type CR2032). Otherwise there are no components which need to be removed
	per the WEEE directive Annex II
	4. The servers and components are not suitable for re-use and are not repairable without
	specialised knowledge and equipment  5. The PCBs can be treated using industry-standard recycling treatment methods
	6. Power supplies should never be repaired or re-used as they use mains voltages and
	are suitable only for the designated equipment
	7. Power supplies can be dis-assembles using screwdrivers, the steel is nickel plated and
	the PCB should be processed as above
	8. Disc drives should not be re-used due to reliability and can be dis-assembled using
	screwdrivers
	9. The servers contain no dangerous substances or mixtures
Cables, both	1. The cables are mains power cables and data/network cables and can be recycled
power cables &	using industry-standard cable treatment processes
data/network	2. Cables should never be re-used as cables can carry high voltages, causing injury to
	people or interference to radio signals if damaged
	3. The cables contain no dangerous substances or mixtures