



WEEE
(Waste Electrical and Electronic Equipment)
Disassembly Instruction

16. October 2020

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To ensure the environment preserving handling the manufacturer has to name the various groups of materials. Special materials (see amendment II of the directive) require a special treatment.

According to the directive 2002/96/EC, section 11, DZS GmbH as manufacturer of electric and electronic equipment is liable to ensure the correct and environment preserving handling of scrap devices.

Selective treatment for materials and components of waste electrical and electronic equipment in accordance with Article 6(1) of *ANNEX II of the directive 2002/96/EC* are specified as follows:

Product family: **LineRunner**
Version: **Subracks and subrack based equipment**

Substances, preparations and components	Used
Polychlorinated biphenyls (PCB) containing capacitors in accordance with Council Directive 96/59/EC of 16 September 1996 on the disposal of polychlorinated biphenyls and polychlorinated terphenyls (PCB/PCT) (1)	No
Mercury containing components, such as switches or backlighting lamps	No
Batteries	No
Printed circuit boards of mobile phones generally, and of other devices if the surface of the printed circuit board is greater than 10 square centimeters	Yes
Toner cartridges, liquid and pasty, as well as color toner	No
Plastic containing brominated flame retardants	No
Asbestos waste and components which contain asbestos	No
Cathode ray tubes	No
Chlorofluorocarbons (CFC), hydro chlorofluorocarbons (HCFC) or hydro fluorocarbons (HFC), hydrocarbons (HC),	No
Gas discharge lamps	No
Liquid crystal displays (together with their casing where appropriate) of a surface greater than 100 square centimeters and all those back-lighted with gas discharge lamps	No
External electric cables	Yes
Components containing refractory ceramic fibres as described in Commission Directive 97/69/EC of 5 December 1997 adapting to technical progress Council Directive 67/548/EEC relating to the classification, packaging and labeling of dangerous substances (2),	No
Components containing radioactive substances with the exception of components that are below the exemption thresholds set in Article 3 of and Annex I to Council Directive 96/29/Euratom of 13 May 1996 laying down basic safety standards for the protection of the health of workers and the general public against the dangers arising from ionising radiation (3),	No
Electrolyte capacitors containing substances of concern (height > 25 mm, diameter > 25 mm or proportionately similar volume)	No

“Yes” indicates: Separate the substances, preparations and components for environment preserving handling.
“No” indicates: No special actions are necessary.



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Version: **Subracks and subrack based equipment**

Disassembly Instructions:

The main points to consider when disassembling this product/assembly are

1. Subracks and subrack based equipment contain printed circuit boards (PCB) and may be connected with external electrical wires (refer to table above).
2. Remove power supply
3. Unplug electrical wires
4. Remove units from subrack,
5. Remove covers from subrack respectively from the units at the screw tops or spring locks,
6. Take PCB out of the housing (if applicable),
7. Dispose separately the power supply, electrical wires, housing, other metallic elements and the PCB.

If you have any questions please contact our staff.

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