



Broadcast Console

99-1200-0 (14-input mainframe)

99-1200-1 (22-input mainframe)

99-1200-2 (30-input mainframe)

99-1200-3 (38-input mainframe)

99-1200-8 (8-input mainframe)

Operations & Technical Manual

PRE75-50

Revision C • 1/04



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Declaration of Conformity

Application of Council Directive: 89/336/EEC

**Standards To Which
Conformity Is Declared:** EN55103-1:1997
EN55103-2:1997

Manufacturer's Name: Harris Corporation BCD/Harris Pacific

Manufacturer's Shipping Address: 4240 Irwin Simpson Road
Mason, Ohio USA 45040
513-459-3400

Manufacturer's Mailing Address: 4393 Digital Way
Mason, Ohio USA 45040
513-459-3400

Equipment Description: Digital Broadcast Console

Equipment Class: Professional Audio / Visual

Model Numbers: BMX Digital Broadcast Console, Inclusive of
Legacy Digital Product Line

I the undersigned, hereby declare that the equipment specified above,
conforms to the above Directive(s) and Standard(s).

Harris Corporation – Mason, Ohio USA

Place:



Signature:

Douglas A. Bevington

Full Name:

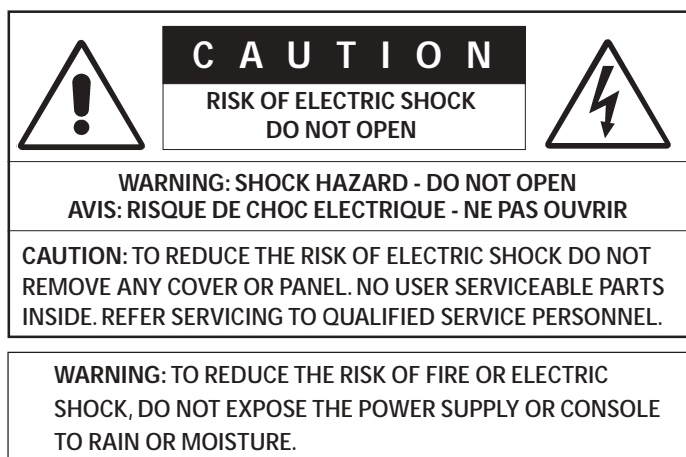
Manager – Product/Technical Services Consoles
and Studio Products

Position:

Safety Instructions

1. **Read All Instructions.** Read all safety and operating instructions before operating the product.
2. **Retain All Instructions.** Retain all safety and operating instructions for future reference.
3. **Heed All Warnings.** You must adhere to all warnings on the product and those listed in the operating instructions.
4. **Follow All Instructions.** Follow all operating and product usage instructions.
5. **Heat.** This product must be situated away from any heat sources such as radiators, heat registers, stoves, or other products (including power amplifiers) that produce heat.
6. **Ventilation.** Slots and openings in the product are provided for ventilation. They ensure reliable operation of the product and keep it from overheating. Do not block or cover these openings during operation. Do not place this product into a rack unless proper ventilation is provided and the manufacturer's recommended installation procedures are followed.
7. **Water and Moisture.** Do not use this product near water such as a bathtub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool or the like.
8. **Attachments.** Do not use any attachments not recommended by the product manufacturer as they may cause hazards.
9. **Power Sources.** You must operate this product using the type of power source indicated on the marking label and in the installation instructions. If you are not sure of the type of power supplied to your facility, consult your local power company.
10. **Grounding and Polarization.** This product is equipped with a polarized AC plug with integral safety ground pin. Do not defeat the safety ground in any manner.
11. **Power Cord Protection.** Power supply cords must be routed so that they are not likely to be walked on nor pinched by items placed upon or against them. Pay particular attention to the cords at AC wall plugs and convenience receptacles, and at the point where the cord plugs into the product.
12. **Lightning.** For added protection for this product, unplug it from the AC wall outlet during a lightning storm or when it is left unattended and unused for long periods of time. This will prevent damage to the product due to lightning and power line surges.
13. **Overloading.** Do not overload AC wall outlets, extension cords, or integral convenience outlets as this can result in a fire or electric shock hazard.
14. **Object and Liquid Entry.** Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short out parts, which could result in a fire or electric shock. Never spill liquid of any kind on the product.
15. **Accessories.** Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult and serious damage to the product. Any mounting of the product must follow manufacturer's installation instructions.
16. **Product and Cart Combination.** Move this product with care. Quick stops, excessive force, and uneven surfaces may cause the product and the cart combination to overturn.
17. **Servicing.** Refer all servicing to qualified servicing personnel.
18. **Damage Requiring Service.** Unplug this product from the wall AC outlet and refer servicing to qualified service personnel under the following conditions:
 - a. When the AC cord or plug is damaged.
 - b. If liquid has been spilled or objects have fallen into the product.
 - c. If the product has been exposed to rain or water.
 - d. If the product does not operate normally (following operating instructions).
 - e. If the product has been dropped or damaged in any way.
 - f. When the product exhibits a distinct change in performance. This indicates a need for service.
19. **Replacement Parts.** When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or that have the same characteristics as the original parts. Unauthorized substitutions may result in fire, electric shock, or other hazards.
20. **Safety Check.** Upon completion of any repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
21. **Cleaning.** Do not use liquid or aerosol cleaners. Use only a damp cloth for cleaning.

Hazard/Warning Label Identification



The **Exclamation Point symbol**, within an equilateral triangle, alerts the user to the presence of important operating and maintenance (servicing) instructions in product literature and instruction manuals.



The **Lightning Flash With Arrowhead symbol**, within an equilateral triangle, alerts the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

WARNING—This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions in this manual it may cause interference to radio communications. It has been tested and found to comply with the limits for a Class A computing device (pursuant to Subpart J of Part 15 FCC Rules), which are designed to provide reasonable protection against such interference when operated in a commercial environment. Operation of this equipment in a residential area is likely to cause interference, in which case the user, at his own expense, will be required to take whatever measures may be required to correct the interference.

Manual Revisions

This page provides a quick reference of the current document pages and their revision level. If you receive a revision to this document from Harris, replace the old manual pages with the new ones and discard the old pages. Replace this page with the new Manual Revisions page.

Revision	Affected pages	Comments
<i>A</i>	<i>All pages</i>	<i>10/01 First Release</i>
<i>A.1</i>	<i>Contents, Ch 1, Index</i>	<i>12/01 corrected info in Specifications.</i>
<i>B</i>	<i>All pages</i>	<i>8/02 updated various installation and operation information. Incorporated firmware and hardware updates.</i>
<i>B.1</i>	<i>Appendix B pages</i>	<i>3/03 add software release 3.24 info.</i>
<i>C</i>	<i>All pages</i>	<i>1/04 Added info on the BMXd-8 & BMXd-14 frame sizes and the VistaMax audio management system.</i>