CRU-DataPort Digital Cinema
Product Guide
(August 2012)

Digital Cinema Distributors (i.e. Technicolor, Deluxe etc..), you will want to purchase:
6601-7100-0500 = DX115 DC, Carrier Only, SATA 6.0Gbps, Black, RoHS
6603-5701-0900 = DX115 "MoveDock" Carrier Adapter, USB2.0/SATA, USB Cable, AC Adapter P/S U.S., Silver, RoHS
Note – the above p/n is with US power supply. EU, UK and AUS power supplies are also available – see DC web page for p/n or ask Keith S.

- The DX115 DC Carrier is integrated with any manufacture/capacity SATA Disk Drive (i.e. Western Digital, Seagate, Hitachi etc…). i.e. 500GB Western Digital p/n WD5000AAKX or 1TB WD WD10EALX.

- After duplication, the DX115 DC Carrier & USB/SATA MoveDock are integrated together and shipped to the cinemas in a shock resistant protective case (i.e. Pelican 1300 or Pelican 1400 *better for stacking high*).

- If the cinema has a DC server that has our DX115 DC Frame pre-installed or our 8, 4 or 2 bay DX115 DC SATA Racks, then the USB/SATA MoveDock is not necessary, but still recommended as a back up.
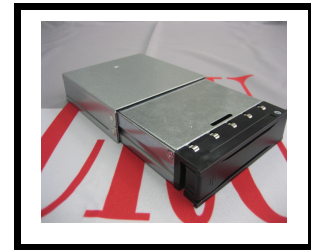

DX115 DC Carrier Only
6601-7100-0500

USB/SATA MoveDock Adapter
6603-57XX-0X00

Digital Cinema OEM Server Manufactures (i.e. Dolby, Doremi, GDC, Qube, XDC etc..), you will want to purchase:
6602-6500-0500 = DX115 DC, Frame Only, SATA 6.0Gbps, Auto Power + L.E.D Feature, Black, RoHS

- Our Digital Cinema OEM server manufactures purchase the DX115 DC "Frame Only" which allows their servers to accept the DX115 DC Carriers. The DX115 DC Frame Only is installed into any standard open 5.25" bay available within the server and is connected via an internal SATA cable (not provided) to a 6Gb/s SATA Host.

DX115 DC Frame Only
(6602-6500-0500)

i.e. Dolby DSS200
(Shown with 6602-6500-0500 Frame + 6601-7100-0500 Carrier)

Recommendations for Methods of DCP Duplication:

- Purchase a bare disk drive replicator: i.e. King Hit XG1060 1:5 (1:59 Drive Linked), King Hit Sumo 1:23 (1:47 Drive Linked), ICS Rapid Image 7020 (1:19), KanguruClone 14HD (1:14), ICS IM 4000 (1:11) or OmniClone 10Xi (1:10) and connect externally to our eSATA Point to Point 8, 4 or 2 bay DX115 DC Rack Enclosures with one cable per bay. *Additional SATA adapter cables might be necessary, speak to Keith S. for recommendations.*

- Purchase a tower based duplication system that has open 5.25" bays available for installation of our DX115 DC Frames (6602-7100-0500) in each bay. i.e. Addonics HD5NBHS (1:5 Drive), Addonics HDUS11NB (1:11 Drive).

- Purchase a dedicated server to be used for duplication. This server should have external eSATA, 8470 or 8088 data connections allowing for access to our 8, 4 or 2 bay DX115 DC Rack Enclosures.
  Some type of proprietary duplication software will have to be obtained or written.

  Note: The replicator recommendations listed above have not been qualified by CRU-DataPort. Some of the recommendations are based on known existing customer configurations. They are hardware recommendations only. CRU-DataPort will not offer advice or details on the actual process of DCP Duplication nor are we to be held responsible for the quality of the recommended replicators or any issues that might arise with their products.

Theatre/Cinemas or VAR/System Integrators who are upgrading or installing Digital Cinema equipment:

- The CRU-DataPort 4U 8bay, 2U 4bay & 1U 2bay DX115 DC Storage Racks are proprietary, high quality and highly reliable storage solutions designed specifically for our Digital Cinema customers. These chassis's allow for the installation of up to (8) DX115 SAS:SATA Carriers which can be used for multiple ingestion of DCP's.

- External data connection choices are: **eSATA Port Multiplier, eSATA Point to Point, USB2.0, FW800, 8470 Multilane or 8088 Mini SAS**. All enclosures have the "Auto Power" feature which allows the DX115 DC Carriers to be powered up automatically after installation without having to push the on/off button on each bay. Additionally – the on/off power button can still be utilized to properly power down the disk drives.

| RAX845DC - 4U 8bay | RAX425DC - 2U 4bay | RAX215DC - 1U 2bay |

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