



## CRU-DataPort Digital Cinema Product Guide

### **If you are a Digital Cinema Distributor (E.g. Technicolor, Deluxe & Cinedigm), you will purchase:**

6601-7100-0500 = DX115 DC, Carrier Only, SATA 3.0Gbps, Black, RoHS

6603-5701-0900 = DX115 "Move Dock" Carrier Adapter, USB2.0/SATA, USB Cable, AC Adapter P/S U.S., Silver, RoHS

*\*note – above p/n is with US power supply. EU, UK and AUS power supplies also available – see DC web page for p/ns .*

7366-702-01 = External Cable, eSATA to SATA w/ latch, 1M, shielded for the Move Dock (optional)

- The DX115 DC Carrier is integrated with a disk drive (e.g. [WD5000aaks](#)) and used to duplicate Digital Media.

- The DX115 DC & Move Dock are then integrated together and shipped to the theaters in a shock resistant protective case (E.g. [Pelican 1300](#) or [Pelican 1400](#) Case w/ Pick and Pluck Foam)

*\*note - if the theater has a CRU DX115 DC 8, 4 or 2 bay rack for multiple ingestion – then the Move Dock is not necessary. This scenario is not common at this time (July 09); but it is expected to be the preferred method of ingestion in the future.*



DX115 DC Carrier Only  
(6601-7100-0500)



Move Dock USB/SATA  
(6603-5701-0900)

### **If you are a Digital Cinema OEM Server Manuf. (e.g. Dolby, XDC, GDC-Tech, Qube, Doremi), you will purchase:**

6602-7100-0500 = DX115 DC, Frame Only, SATA 3.0Gbps, Auto Power + L.E.D Feature, Black, RoHS

Most of our OEM DC Server manufactures purchase the DX115 DC Frame Only which allows their servers to accept the DX115 DC Carriers. The DX115 Frame Only is installed into any standard open 5.25" bay available within the server and is connected via SATA internally.



DX115 DC Frame Only  
(6602-7100-0500)

### **Recommendations for Methods of Duplication:**

- Purchase a bare disk drive replicator: E.g. [OmniClone 10Xi \(10 Drive\)](#), [ICS Rapid Image 7020 \(20 Drive\)](#), [ICS IM 4000 \(8 Drive\)](#), [KingHit \(6 Drive\)](#) or [Kanaru \(4 or 12 Drive\)](#) and connect externally to our eSATA point to point 8 & 4 bay DX115 DC enclosures with eSATA to SATA cables per each bay. *\*Additional special adapter cables might be necessary.*

- Another option is to build a proprietary duplication server that provides external eSATA or 8470 connections allowing for external access to our 8 & 4 bay external DX115 DC enclosures. *\*Most likely 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. 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.*



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### **For Digital Cinema Theaters or VAR/System Integrators upgrading or installing Digital Cinema equipment**

The CRU-DataPort 4U 8bay, 2U 4bay & 1U 2bay DX115 DC Storage Racks are a proprietary, high quality and highly reliable storage solution 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 duplication or multiple ingestion.



4U 8bay DX115 DC Rack

2U 4bay DX115 DC Rack

1U 2bay DX115 DC Rack

External data connection choices are (point to point) eSATA, (single/dual) eSATA Port Multipliers or (single/dual) 8470 Multilane external host connections. All enclosures have our new "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.

Thank you

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CRU-DataPort Digital Cinema Webpage  
<http://www.cru-dataport.com/products/Digital-Cinema.php>