



CRU-DataPort Digital Cinema Product Guide

(August 2011)

If you are a Digital Cinema Distributor (i.e. Technicolor, Deluxe & Cinedigm), you will want to purchase:

6601-7100-0500 = DX115 DC, Carrier Only, SATA 3.0Gbps, 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 also available – see [DC web page](#) for p/ns.*

- The DX115 DC Carrier is integrated with any manufacture/capacity SATA 3.0Gbps (i.e. Western Digital, Seagate, Hitachi etc...).
- The DX115 DC Carrier & USB/SATA MoveDock are then integrated together and shipped to the cinemas in a shock resistant protective case (i.e. [Pelican 1300](#) or [Pelican 1400](#) case w/ pick and pluck foam).
- If the cinema has a server that has our DX115 DC Frame installed or our 8, 4 or 2 bay DX115 DC Digital Cinema Racks, then the USB/SATA MoveDock is not necessary but still recommended as a back up. This scenario has become more common in the U.S. since Jan 2010 when the three main cinemas (Regal, AMC and Cinemark) started implementing the DX115 DC Racks for faster ingestion via SATA.



DX115 DC Carrier Only
6601-7100-0500

+



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

=



If you are a D-Cinema OEM Server Manufacture (i.e. 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

- 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).



DX115 DC Frame Only
(6602-7100-0500)



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Recommendations for Methods of Duplication:

- Purchase a bare disk drive replicator: i.e. [ICS Rapid Image 7020 \(1:19 Drive\)](#), [ICS IM 4000 \(1:11 Drive\)](#), [KingHit \(1:5 Drive\)](#) or [Kanguru \(1:4, 1:5, 1:12 or 1:14 Drive\)](#), [OmniClone 10Xi \(1:10 Drive\)](#) and connect externally to our eSATA point to point 8, 4 or 2 bay DX115 DC enclosures.

**Additional SATA adapter cables might be necessary, speak to Keith S. for recommendations.*

- 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 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.

For the Cinemas or VAR/System Integrators 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 duplication (as stated above) or for multiple ingestion at the cinemas.
- External data connection choices are: **eSATA, USB2.0, FW800, 8470 Multilane or 8088 Mini SAS for SATA 6Gb/s**. 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.



4U 8bay DX115 DC Rack



2U 4bay DX115 DC Rack



1U 2bay DX115 DC Rack

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