



ShipReel™

**On-Ship Video on Demand
and Movies Content Venture**

A large, light blue graphic on the left side of the slide. It features a stylized ship silhouette with two funnels, a film reel, and a film strip. The text 'ShipReel™' is written in a large, bold, sans-serif font across the bottom of this graphic.

ShipReel™

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Ship crew welfare

ILO MLC Maritime Labour Convention, 2006

- Guideline B3.1.11 - Recreational facilities, mail and ship visit arrangements
 - Par.4: Consideration should also be given to including the following facilities at no cost to the seafarer, where practicable:
 - (b) television viewing and the reception of radio broadcasts;
 - (c) showing of films, the stock of which should be adequate for the duration of the voyage and, where necessary, changed at reasonable intervals;**
 - (h) electronic equipment such as a radio, television, video recorders, DVD/CD player, personal computer and software and cassette recorder/player;



Minimum compliance scheme

- **TV sets installed:**
 - in common recreational facilities, and
 - in officers cabins
- **Stock of films**
 - Stored in a single electronic repository
 - Films broadcasted, on-demand, to any TV set
 - Stock changed at regular intervals



The ShipReel™ system

The system is modular, based on the below components:

- One ShipReel™ **server** (black box)
- Any number of ShipReel™ **media boxes** with **remote control**
- Ultra hi-density **DVDs** used for regular films stock replenishment

Films Stock
Replenishment



ShipReel™ server
with Films Stock



ShipReel™
media box





Simply put the system in use...

- System is delivered on-ship
- Server installed in bridge deck electronics room, connected with vessels LAN
- Media boxes attached on TVs and connected on the LAN
- DVD's with films stock are inserted on server DVD drive; system is automatically loaded with the new films stock
- To view a film, select the video channel on the TV, while media box is connected on the TV
- Using the remote control, select any film from the on-screen list of films in stock, and press the play button
- As soon as new films stock arrives on-ship, autoload on server



Technical Data

- **ShipReel™ system**
 - Video: MPEG 1/2/4, Divx 3/4/5/6, Xvid, H.264/AVC, VC-1, WMV9, RM/RMVB 8/9/10 (.avi, .mkv, .ts, .m2ts, .tp, .ifo, .iso, .vob, .dat, .mpg, .mp4, .mpeg, .mov, .wmv, .asf, .flv, .rm, .rmvb)
 - Photo: HD JPEG, GIF, PNG, BMP, TIF, TIFF
 - Audio:MP3, MPEG Audio, Dolby Digital, DTS, WMA, PCM, LPCM, ADPCM, FLAC, WAV, AAC, RA, OGG, MKA
 - Subtitle: srt, sub, smi, ssa, idx+sub
- **ShipReel™ server**
 - Blue-ray Dual Layer DVD drive
enough capacity for more than 12 films per DVD disc
 - 1Tb Hard Disk Drive SATA-III
enough capacity for more than 400 films
 - 100Mbit LAN port
 - 220V AC, 300W power supply
- **ShipReel™ media box**
 - Audio/Video Outputs: HDMI or composite, component
 - Wired Networking: 100Mbit LAN port
 - Infrared transmitter/receiver
- **Infrared remote control device**

A large, stylized logo for "ShipReel™". The word "ShipReel" is written in a large, white, sans-serif font. The "S" and "R" are significantly larger than the other letters. A white film strip curves around the top and left sides of the text. In the background, there is a white silhouette of a ship's hull and two funnels. The entire logo is set against a light blue vertical rectangular background.

ShipReel™

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