



## Acceptable Camera List

**Alliance Atlantis Broadcasting Inc.**

Issued March 1, 2007  
List expires April 30, 2008

The purpose of the acceptable camera list is to guide productions on the selection of appropriate cameras for their productions. The cameras listed herein meet the requirements as specified in our formal technical specifications document. Use of the cameras alone does not guarantee success. Producers should always specify broadcast grade lenses, use only experienced camera operators and conform the show using high quality, acceptable editing codec's as listed in the technical specifications for original productions.

### How to use this guide:

- This list contains the make and model number of appropriate broadcast cameras. The daily rental price is a suggested budget rate for renting a basic camera package in a major Canadian city, on a daily basis. A basic camera package consists of the camera with a viewfinder; one general purpose broadcast lens, batteries, battery charger and/or electrical adapter, and a camera plate. It does not include labour or additional equipment that may be required to record the production.
- The format listed is the media that the particular camera records to. The presence of a "format" on this list does not necessarily mean that any camera that uses that format is acceptable; only acceptable cameras are listed. Master submission to Alliance Atlantis Broadcasting must be on the format specified in the program license agreement.
- The "can post in-house" heading applies only to producers editing in the Alliance Atlantis post production facilities. Where "no" is indicated, a rental deck must be arranged by the production. Consult the post production department for details.
- The rating system is a means to communicating the relative quality of the cameras listed. One star denotes that the camera meets the minimum level for acceptability only, and is appropriate for "reality" or "news magazine" genres. Two stars denote a high quality EFP camera that is best for genres that require fidelity in color reproduction or involve high contrast scenes. "Design" shows, "food" shows or documentaries suit this class of camera. Most original productions should be shot on a 2 star camera. Three stars are very expensive production cameras meant for dramas, nature photography or docudramas.
- This list is intended for EFP production using single body camcorders. For studio, remote or dock-able applications, please contact your production executive for further discussion.
- **All original productions are to be produced in 16:9 high definition or anamorphic standard definition.**

## High Definition Cameras

### Category one cameras (ONE STAR) - conditional approval

Cameras in this category may **only be used** with the prior written consent of the commissioning Production Executive. Cameras in this category are of entry level HD quality. Typical productions which will be approved for this category include second unit cameras, productions primarily destined for standard definition broadcast, and productions with a short broadcast life. Programs destined for international sale should use category two cameras. All HD cameras must be used in conjunction with a broadcast grade HD lens.

Manu. /model#	Format	Daily rental (apx)	Notes	Can Post in-house?
Panasonic AJ-HDX900	DVCPProHD	\$600	720p camera which can up-convert to 1080i. Can also record 50i (European Standard)	Yes
Sony HDW-700A	HDCam	\$900	this is an older model camera	Yes
Sony PDW-F330L	XDCamHD	\$350	Important: see conditions below	No
Sony PDW-F350L	XDCamHD	\$450	Important: see conditions below	No

Note: XDCamHD, when used, must record in 35Mbps VBR, and have firmware version AT:150, package 1.56 or later

### Category two cameras (TWO STARS)

Cameras in this category are approved for all factual or lifestyle programs. All HD cameras must be used in conjunction with a broadcast grade HD lens.

Manu. /model#	Format	Daily rental (apx)	Notes	Can Post in-house?
Panasonic AJ-HDC27FP	DVCPProHD	\$1200	Varicam - 24FPS	Yes
Sony HDW-730S	HDCam	\$1100		Yes
Sony HDW-750	HDCam	\$1200		Yes
Sony HDW-F900	HDCam	\$1300		Yes
Sony HDW-F900R	HDCam	\$1300		Yes
Panavision HD-900F	HDCam	\$2700	this is a modified Sony F900	Yes

### Category three cameras (THREE STARS)

Cameras in this category are approved for all programs, but intended for high budget dramas and international co-productions. These are high quality cinematic cameras.

Manu. /model#	Format	Daily rental (apx)	Notes	Can Post in-house?
Arriflex D-20	HDCamSR	\$3000		Yes
Dalsa 4K	Cine/4K	\$3000		No
Panavision Genesis	HDCamSR	\$3000		Yes
Sony HDC-F950	HDCam SR	\$3000		Yes
Thompson Viper Stream		\$2000	camera body only	No

### Not included

The following new broadcast cameras have not been evaluated. Please consult with the AAC Quality Control department prior to use:

Manu. /model#	Format	Daily rental (apx)	Notes	Can Post in-house?
Ikegami HDN-X10	Avid DNxHD			No
Thompson Infinity	various			No
Panasonic AJ-HPX2000	AVC			No
Sony 2/3" imager 50Mbps	XDCamHD		(model number not available at time of publication)	No

## Standard Definition Cameras

### Category one cameras (ONE STAR)

Cameras in this category meet the minimal level of acceptance for all networks. A broadcast grade lens must be used with all cameras.

Manu. /model#	Format	Daily rental (apx)	Notes	Can Post in-house?
Ikegami HL-V79W	DVC Pro50	\$700	Must use in 50Mbps mode only	Yes
Ikegami HL-V75W	DVC Pro50	\$700	Must use in 50Mbps mode only	Yes
Ikegami DNS-33W	Avid Meridien	unknown	must use in either JFIF/ DV50/MPEG50	No
Panasonic AJ-SDX900	DVCPro50	\$500	Must use in 50Mbps mode only	Yes
Sony DNW-7	Betacam SX	\$700		Yes
Sony DNW-9WS	Betacam SX	\$700		Yes
Sony DNW-90WS	Betacam SX	\$700		Yes
Sony PDW-530	XDCam	\$650	MUST use in IMX 50Mbps mode only	No

### Category two cameras (TWO STAR)

Cameras in this category are high quality, preferred cameras best suited for design or food shows, or documentaries. A broadcast grade lens must be used with all cameras.

Manu. /model#	Format	Daily rental (apx)	Notes	Can Post in-house?
Sony DVW-700WS	Digital Betacam	\$850		Yes
Sony DVW-709WS	Digital Betacam	\$850		Yes
Sony DVW-790WS	Digital Betacam	\$1000		Yes
Sony MSW-900	IMX	\$900		No
Sony MSW-970	IMX	\$900		No

## **Formats and cameras not included:**

This list includes all cameras generally used in EFP production that comply with Alliance Atlantis requirements for general production. The list specifically excludes any camera of the following recording formats: Mini-DV, DVCam, DVCPro (25Mbps), and HDV (25Mbps small format cameras). The list also excludes some cameras of higher recording bit rates such as the Panasonic AJ-HVX200, and any camera that cannot acquire 16:9 images. On occasion, productions may apply for exemption from the requirements of this camera list. Exemption is only granted when producers can demonstrate that the use of a broadcast camera will likely result in either severe damage to the camera, or the risk of peril to an individual operating the camera or in close proximity to the device. Please speak with your production executive regarding the QC exclusion process no less than six weeks prior to starting principle photography. Exemption from the acceptable camera policy is rare. Budget is not a viable rationale for exemption from the acceptable camera policy.