boland

2016

High Quality Professional Broadcast Monitors





It's all about one single, simple concept: Customer Service.

Thirty-five years ago our organization, starting out as a simple contract broadcast equipment design group, had one vision: to offer the best customer service in the business. We began by manufacturing a number of on screen display products. As our manufacturing volumes grew, so grew our reputation for servicing our customers.

We have always believed that listening to our customer's specific needs was the best way to develop any product. At the 1995 National Association of Broadcasters Show, after significant user feedback, we introduced the first LCD monitor to the broadcast community. It was voted the editor's "Pick of the Show," and has expanded in all directions, focusing on broadcast television and film.

And our single defining element? To this day it is our dedication to customer service. Though we strive to do a lot of things right...improving on old technologies, offering custom display design, crafting specific models and series for specific uses...it's true that all of these things are important, but nothing matters more than taking care of all of our valuable customers.

As you read through our latest offering, we encourage all of you to take note of what you see and like. If you don't see what you need, all you have to do is let us know and we will build it...

We are here for you, just like when we started out some thirty-five years ago. We are here FOR YOU, and welcome all of your feedback, so that you may allow us to serve you for thirty-five more.



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The future is here. And what a beautiful future it portends to be. 4K by Boland is based on clarity, color, and size. Now available in sizes 28", 31", 55", 65", 75", 84", and 98", these models offer Ultra HD resolution of 3840 x 2160, and list features like ultra wide viewing angles, multiple digital inputs, upscale conversion of 1080 signal, Gamma Curve and RGB adjust, safe area markers, and multiple color temperatures.

If you need to view your 4K content on a color accurate 4K monitor, we would be happy to show you a 4K model by Boland.



Commonly Recommended Models



4K28 See page 22



4K31 See page 23



4K55 See page 24



4K84 See page 25

OLED

25" OLED. The perfect size to use as a reference monitor. And now, Boland is proud to bring you the next evolution in OLED technology, the BVB55OLED and BVB65OLED.

If you have been searching for a client monitor that successfully offers the same black levels now found in your colorist's edit bay (or if you are part of the new wave of color management pros that edit on a large screen format), please consider this brand new 55" model. It tenders all of the extensive features begun on our smaller BVB Series unit...but in a larger size. And the black levels attained (and HDR) by its revolutionary OLED technology are second to none.



Commonly Paired With



BVB25OLED See page 21



BVB55OLED See page 24



Television & Broadcast

In the world of Broadcast Television, monitors play a critical role. They provide preview for multiple cameras (and program), assist with camera shading, allow the T.D., A.D., Director, and others to frame a shot, and provide multi-viewing control room options for large productions. They can even monitor signal with built-in scopes.

This is all "good stuff," but professional broadcast monitors by Boland offer even more. Our high quality, hand selected LCD displays are easy on the eyes after 14 hour days; they offer many signal inputs which give peace of mind that any signal can be processed in any situation; and not only do Boland monitors offer 178° of off-axis viewing, but they do so with perfect, calibrated colorimetry.

From CBS in Los Angeles to CNN in New York to ZDF in Germany, broadcasters worldwide count on Boland for reliability, multi-functioned ease of use, and a second to none range of sizes and options.



Late Night Talk Show Control Room



Sports Venue Control Room Operations

Commonly Recommended Models



PVB17 See page 18



PVB24 See page 21



PVB32 See page 23



BVB55 See page 24

Post Production & Edit



World Poker Tour, Los Angeles

Team Detroit, Detroit

Color is Critical! These words, more than any other, describe the Boland models suggested for Post Production. Lots of colorists use lots of different sized monitors. They work in diverse color space, on various types of projects, for different entertainment mediums. Their work is varied. It is unique depending on scope. But there is one criteria important to all: Accurate Color.

To be certain that Color is Correct is a universal demand in the post production community, and Boland offers multiple models to ensure this requisite need is met.

From our BVB25OLED with crisp and conscientious blacks, to our Rec. 709 49" large screen monitors (used to edit critically acclaimed "House of Cards"), to our portable 17" units that feature 10 bit panels and processing and support DCinema and wide gamuts...for all of these critical elements, Boland is a great candidate for your next Post Production, Color Accurate monitor.

Not sure where to start? Check out our BVB24, BVB25OLED, or BVB17. They all support 4:4:4 signal and present quality that is second to none.

Commonly Recommended Models



BVB24 See page 21



BVB25OLED See page 21



BVB26 See page 22



BVB55OLED See page 24



Mobile Broadcast – O.B.







Double Eagle, NEP, Pittsburgh

Mobile broadcast is tough. There is no rest for the weary, and often times trucks and vans get no rest at all (and neither does the crew for that matter). Being on the road 24/7/365, a mobile broadcaster demands equipment that can endure thousands and thousands of miles. With respect to monitors, Boland is proud to build models for the best of the best.

If you are building a truck, van or flypack, and need monitors for multi-viewing, shading, or as throw-downs, we would be proud to design some tough and dependable monitors for your specific needs. With the most responsive customer service in the industry, and custom models made to order, Boland will keep you rolling down that highway knowing that monitoring will never be a worry when you come to the next stop in the line.



Sadie, Harb Productions,



GTX-17, F&F Productions,



Revolution, All Mobile Video, Bogota

Commonly Recommended Models



PVB20_TE See page 20



PVB24 See page 21



PVB32_TE See page 23



BVB49 See page 24

Field & Production & On Set

The New Standard...it's as simple as that. In the field, on location in the Blue Ridge Mountains, or sequestered on a stage hidden somewhere in Hollywood, when the shoot is going down, you need accurate, dependable, calibrated monitoring to evaluate the shot and understand what the camera already knows. For almost 20 years, Boland has been an innovator for on-set monitoring. Our professional displays offer a whole host of features not found in other so-called "professional" monitors. For example, many of our models feature 10 bit color depth (1.06 billion colors), full scopes packages, 3G SDI + Dual Link, support for 2K resolution and 4:4:4 signal, and tempered scratch-resistant glass.

From Paramount, FOX, Universal, and Sony to the World Series, The Grammys, The Oscars, and Spiderman number thirty seven, Boland is proud to build reliable and accurate monitors for production.

Check out our new BVB and PVB Series in 17", 24", and 32". All offer 1920×1080 resolution with 2K support, 16 channel audio, and are pre-calibrated at the factory. Or for the discerning eye (and D.I.T cart), perhaps you would be interested in the new BVB25OLED? Amazing blacks with an amazing price... who could ask for more?



Fly Pack Rental Unit, Glendale



Digital Film Studios, Burbank

Commonly Recommended Models



BVB09 See page 14



LVB17-G See page 18



PVB17 See page 18



PVB24 See page 21

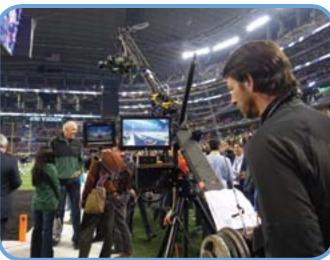


Field &

Production & On Set

Camera – Jib – Steadicam





Are you following Pacino with a PRO rig? Tracking the shot around the bend at the Indianapolis 500? Maybe filming from a crane for a company like Google or Yahoo? If any of these situations sound familiar. you probably already know about the Boland models that are perfect for steadicam and camera operators, jib and crane principals.

Available with 4:3 or 16:9 aspect LCDs (with LED backlights), in regular brite or DayBrite varieties, and in sizes ranging from 7" to 32", these special monitors from Boland offer up to 1500 nits of brightness, extra wide off-axis viewing, adjustable safe area frame markers, and a whole host of other professional features not often found on other broadcast monitors.

All of these models feature HD SDI, HDMI/DVI, and Composite inputs, as well as Rec. 709 color calibration, Gamma and Color Temperature onboard adjustments.







Commonly Recommended Models



BVB07 *Now with Digital Level and Volt Meter! *Now with Digital Level and Volt Meter!



BVB09 See page 14



HD12LDB See page 16



BVB16LDB See page 18

Teleprompting

Teleprompter rigs must have one critical characteristic: dependability. When talent has been cued and the director calls for action, the teleprompter operator and his / her equipment must be ready to go. And without a reliable prompting monitor, it's anyone's guess whether the script will be ready to roll.

For almost two decades, Boland has manufactured dependable, high quality teleprompting models with built-in scan reverse, in 4:3 native aspect, in 8", 12", 15", 17", and 19" sizes. DayBrite (1500 nts) or standard brightness...you make the call. Our monitors are used on-set at CNN, for television shows like The View, The Talk, American Idol, and the Bachelor, by multiple international heads-of- state, and by the American President.



CNN Studios, D.C.



MBC News Studios, Korea







TP12DB



DayBrite Teleprompter On Location

Commonly Recommended Models



d150 or TP15DB See page 17



d190 or TP19DB See page 19



d150LDB See page 17



d190LDB See page 19



DayBrites

DayBrites

You're flying in a chopper in the middle of Vegas, and the camera and the map can't be seen because of the glare.

You're on location in Miami shooting a new crime picture, and the director can't see the action because the monitor itself is 100% clipped by the Florida sunshine.

You're a steadicam operator, and your movie star keeps disappearing from your follow monitor because it's so bright outside.

Sound familiar? We can help. The leading DayBrite monitors in the industry are made by Boland, and we are proud that our DayBrites are used with great satisfaction by folks like steadicam operators Mike McGowan and Brant Fagan, law enforcement agencies like Houston and Phoenix Police Departments, and even multiple Presidents of the United States (reading from the White House Rose Garden).



Mountain Coast Productions, Denver



Exterior Episodic, New Orleans

Our DayBrites are available in a 4:3 aspect, in sizes 8", 10", 12", 15", 17" and 19". They are also available in a 16:9 aspect, in sizes 7", 9", 16", 20", 23", and 32". And all come with just about any signal input and monitor feature you may need.

Not sure exactly which monitor is the best for your use? Please call us any time...we are happy to help...

New

See the brand new low cost "TP Series" of DayBrite models

Commonly Recommended Models



BVB07 See page 14



BVB09 See page 14



BVB16LDB See page 18



HX20LDB See page 20

Digital Signage & Slim Bezel Monitor Walls





They are on-set at The Voice, behind talent on your local evening news, and can be viewed in malls, office buildings, and ballparks throughout the land.

Slim Bezel monitor walls by Boland are certainly slim at 2.5mm.

Available in 46" and 55" sizes, with outstanding 1920×1080 resolution, and with either 450 nts or 700 nts for brightness, these incredible looking LCDs (with LED backlights) can be used inside controlled environments or outside in the sunshine.

And talk about ease of use! Thanks to Boland's onboard software, these models can scale a single image across up to 16 screens without the use of an expensive 3rd party controller/scaler. This means savings!

Aviation – Commercial – Military

Boland Monitors are a perfect fit for airborne applications. Lightweight, with protected screens, Boland commercial-grade units offer flexible input configurations, wide power latitude, and support for all global video formats. Touch screens and LED back lights are available for NVG compatible applications.

Commonly Recommended Models



HD12LDB See page 16



d190 See page 19









7" - 9" Monitors

10" Monitors

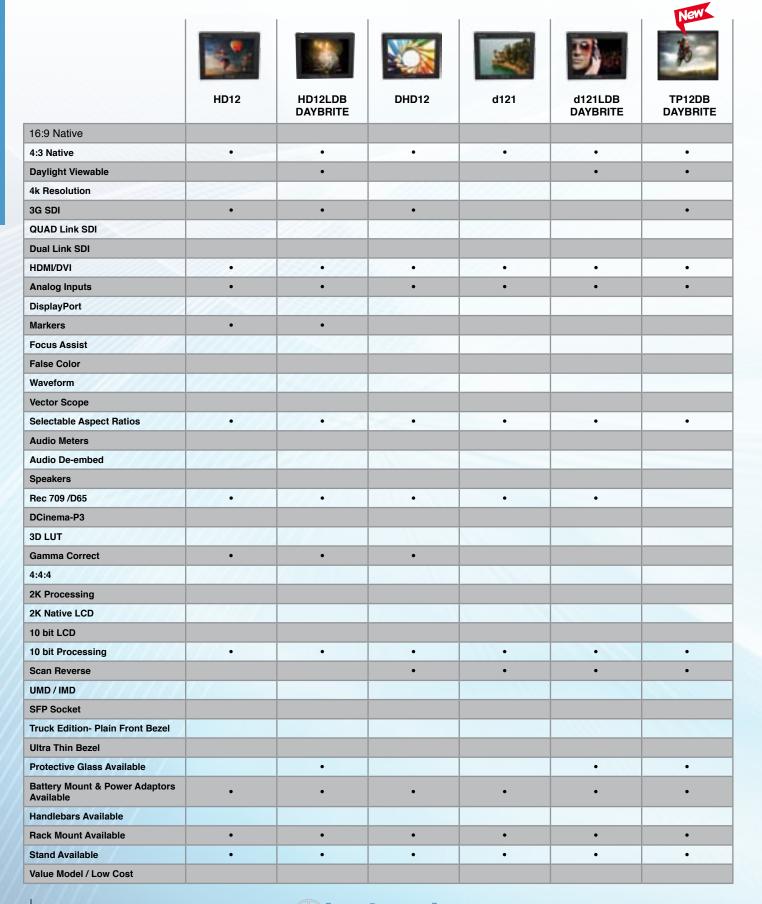
	New BL7-SDI	BL7SDI x2	BVB07 DAYBRITE	BVB07 X2 DAYBRITE	HD84LDB DAYBRITE	BVB09 DAYBRITE	BVB09 X2 DAYBRITE
16:9 Native	•	•	•	•		•	•
4:3 Native					•		
Daylight Viewable			•	•	•	•	•
4k Resolution							
3G SDI	•	•	•	•	•	•	•
QUAD Link SDI							
Dual Link SDI							
HDMI/DVI	•		•	•	•	•	•
Analog Inputs	•	•	•	•	•	•	•
DisplayPort	11/100						
Markers	•	•	•	•	•	•	•
Focus Assist	1//•///	///•	•	•		•	•
False Color	•	•	•	•		•	•
Waveform		///•///	(//•	•		•	•
Vector Scope	•	•	•	•		•	•
Selectable Aspect Ratios		////	•	•	•	•	•
Audio Meters			•	•		•	•
Audio De-embed			•	•		•	•
Speakers			•	•		•	•
Rec 709 /D65			•	•	•	•	•
DCinema-P3							
3D LUT		///					
Gamma Correct			•	•	•	•	•
4:4:4							
2K Processing			•	•		•	•
2K Native LCD	111111						
10 bit LCD							
10 bit Processing			•	•	•	•	•
Scan Reverse							
UMD / IMD			•	•		•	•
SFP Socket							
Truck Edition- Plain Front Bezel							
Ultra Thin Bezel							
Protective Glass Available			•	•	•	•	•
Battery Mount & Power Adaptors Available	•	•	•	•	•	•	•
Handlebars Available			•		•	•	
Rack Mount Available	•	•	•	•	•	•	•
Stand Available	•		•	•	•	•	•
Value Model / Low Cost	•	•					

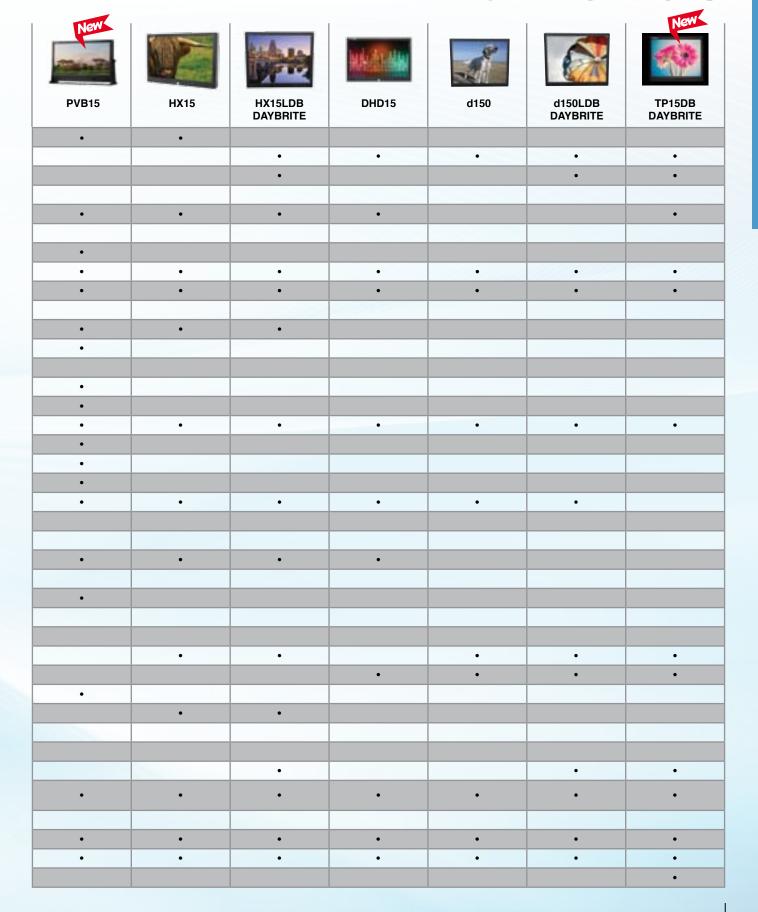
BL10-SDI	HD10	HD10 X2	HD10LDB	DHD10	xd104	xd10LDB
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12" Monitors

15" Monitors







16" - 17" Monitors

18" - 19" Monitors

	New	1				
	BVB16LDB	TP17DB DAYBRITE	BVB17	PVB17	LVB17	LVB17_G COVERGLASS
16:9 Native	•		•	•	•	•
4:3 Native		•				
Daylight Viewable	•	•				
4k Resolution						
3G SDI	•	•	•	•	•	•
QUAD Link SDI						
Dual Link SDI	•		•	•		
HDMI/DVI	•	•		•	•	•
Analog Inputs	•	•	•	•	•	•
DisplayPort						
Markers	•		•	•	•	•
Focus Assist				•		
False Color	•		•	•		
Waveform	•		•	•		
Vector Scope	•		•	•		
Selectable Aspect Ratios	•	•	•	•	•	•
Audio Meters	•		•	•		
Audio De-embed	•			•		
Speakers	•		•	•		
Rec 709 /D65						•
DCinema-P3			•			
3D LUT						
Gamma Correct	•		•	•	•	•
4:4:4	•					-
2K Processing	•		•			
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2K Native LCD			_			
10 bit LCD	_		•		_	
10 bit Processing	•	•	•	•	•	•
Scan Reverse		•				
UMD / IMD	•		•	•	•	•
SFP Socket						
Truck Edition- Plain Front Bezel						
Ultra Thin Bezel						
Protective Glass Available	•	•	•	•	•	•
Battery Mount & Power Adaptors Available	•	•	•	•	•	•
Handlebars Available						
Rack Mount Available	•	•	•	•	•	•
Stand Available	•	•	•	•	•	•
Value Model / Low Cost					•	•

HX18	TP19DB DAYBRITE	HX19	HX19LDB DAYBRITE	DHD19	DHD19LDB DAYBRITE	d190	d190LDB DAYBRITE
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23" - 25" Monitors

	PVB20	PVB20_TE	HX20	HX20LDB	LVB21	HX22
16:9 Native	•	•	•	•	•	•
4:3 Native						
Daylight Viewable				•		
4k Resolution						
3G SDI	•	•	•	•	•	•
QUAD Link SDI						
Dual Link SDI	•	•				
HDMI/DVI		•	•	•	•	•
Analog Inputs	•	•	•	•	•	•
DisplayPort	111111111111111111111111111111111111111	5/2/2/2				
Markers	•	•	•	•	•	•
Focus Assist			15000			
False Color						
Waveform	•	•				
Vector Scope	•	•				
Selectable Aspect Ratios	•	•	•	•	•	•
Audio Meters	•	•				
Audio De-embed						
Speakers	•	•				
Rec 709 /D65		•	•		•	
DCinema-P3						
3D LUT						
Gamma Correct	•	•	•	•	•	•
4:4:4			<u> </u>	•	•	•
		<u>.</u>				
2K Processing	•	•	l I	 		
2K Native LCD						
10 bit LCD						
10 bit Processing	111.	•	•	•	•	•
Scan Reverse						
UMD / IMD	•	•			•	
SFP Socket			•	•		•
Truck Edition- Plain Front Bezel		•				
Ultra Thin Bezel						
Protective Glass Available				•		
Battery Mount & Power Adaptors Available	•	•	•	•	•	•
Handlebars Available						
Rack Mount Available	•	•	•	•		
Stand Available	•	•	•	•	•	•
Value Model / Low Cost					•	

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LVB23	LVB23_G COVERGLASS	HX23LDB DAYBRITE	BVB24	PVB24	PVB24_TE	HX24	BVB25 OLED
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23" -25" Monitors

26" - 28" Monitors

26" - 28" Monitors

PVB27 LVB27 HX27 4K28F 16:9 Native 4:3 Native Daylight Viewable 4k Resolution 3G SDI **QUAD Link SDI** Dual Link SDI HDMI/DVI Analog Inputs DisplayPort Markers **Focus Assist** False Color Waveform **Vector Scope** Selectable Aspect Ratios **Audio Meters** Audio De-embed Speakers Rec 709 /D65 DCinema-P3 3D LUT Gamma Correct 4:4:4 2K Processing 2K Native LCD 10 bit LCD 10 bit Processing Scan Reverse UMD / IMD SFP Socket Truck Edition- Plain Front Bezel Ultra Thin Bezel **Protective Glass Available** Battery Mount & Power Adaptors Available Handlebars Available

30" - 42" Monitors

I	New				New New			
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2K30	2K30_TE	4K31	HX32	PVB32	PVB32a_TE	BVB42	HX42	
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Rack Mount Available
Stand Available
Value Model / Low Cost

46" - 55" Monitors

55" - 98" Monitors



PSM55	New 4K65	HX72	New 4K75	New 4K84	4K98
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46" - 55" Monitors

Custom Built Monitors



Accessories





Desk Top Stand Under 12"



6" Panavise 1/4-20 Mount



Noga Arm





P-Tap to Mini XLR Power Cable

Power Supplies (various sizes)







Director Handles



Anton Bauer Plate (V Mount also available)



Rack Mount Plate



Stationary Stand Under 55"



Tilting Stand Under 20"

Custom Built Monitors

Your needs. Your Specifications.

Built in America, Boland's custom-made models have been featured in such facilities as the Pentagon, the 911 Memorial, and the Smithsonian. Whatever the specifications call for, Boland will deliver exacting standards. Custom color, size, or extra-special technical request? No problem.

Available Options

- "Truck Edition" (Plain bezel front, buttons on rear)
- Custom Color Bezels
- NVG / Night Vision Compatible LCDs
- Touchscreens up to 72"
- · Fiber / SFP signal input
- Standard and DayBrite
- 12 & 28 Volt Power (9-36v)
- Various input configurations











Boland creates custom LCD monitors in America, using only the finest components. Some of our past custom creations are now featured in the 911 Memorial, The Smithsonian, The Museum of Natural History in NYC, Moscone Center, Bank of America, The Pentagon, Disney, and on The Wheel of Fortune.





Call Today! (800) 918-9090





boland is dependable, delivers quality, built with new technology, so reach for excellence.

Broadcast and Film Production / **Post-Production**: ABC

/ Post-Producti
ABC
All Mobile Video
AOL
CTV Bell Media
CBC Toronto
CBS
Chainsaw
CNN
ESPN
F&F Productions
FedEX Field

Fotokem

Fox
Frontline Communications
GameCreek Video
Global News
Harb Productions
Mastercut
Mid America Jib

Mirror Image MSNBC MTV/CMT NBA NBC NEP Supershooters Paramount Studios Pepsi Center PSSI Global Rogers TV

Sweetwater Digital Sony Pictures Televisa Television New Zeal

Television New Zealand Touring Video Turner Broadcast Universal Studios

Warner Brothers
Zoic Studios

Univision

Aviation/Vehicle:

A&R Jet Aero Services Airborne Energy Solutions Boeing Bombardier Calif Hwy Patrol Diamond Airborne Flir Systems
Rosenbauer
Houston PD
Las Vegas PD
Mesa PD
OC Sheriff
Neany Inc.
New South Wales PD
Norwegian Special Forces
Phoenix PD
Raytheon
Riverside PD
Rockwell Collins
SafetyVision

Films/Television Programs: American Idol

American Idol The Voice House of Cards Dr. Phil Superbowl Academy Awards Grammy's Spiderman

US Army US Air Force The Muppets
After Earth
Fast and the Furious
Phil Spector
Rose Bowl
NCAA Final Four
The Fosters
The Tonight Show
The Talk
The View
Melissa and Joey
Kimmel Live

Custom:

American Museum Natural History Bank of America Disney General Electric Guggenheim Los Alamos Moscone Center Pentagon Social Security Administration Smithsonian Wheel of Fortune 911 Memorial





