



# WIDESCREEN LCD 42.0"

## MONITOR FEATURES

This widescreen monitor is ideal for watching movies in their true widescreen format, and is built to easily mount directly on a bulkhead

- Built for retrofit installation with a compact metal enclosure for increased flexibility
- No expensive switching required, 3 inputs included
- VGA for the Flight Display Moving Map and computer graphics
- 1 composite / 1 S-video input for DVD, Glareshield camera and more
- Button controls on unit or use included IR remote to switch video source, adjust settings, etc.
- Extremely wide viewing angle allows multiple passengers to watch same monitor
- Anti glare, scratch resistant Lexan enhances viewing experience and protects LCD
- Crystal clear LCD with industry leading brightness

## INTERFACE

Power	28VDC@10.2 Amps
PC Input	VGA
Video Input	S-Video, Composite Video
Video Type Supported	NTSC/PAL
Screen Control	On Screen Display Menu
Remote Control	IR, included



**FD420CV**

## SPECIFICATIONS

### DO-160 TESTED

Dimensions  
Weight  
Display Size  
Display Type  
Display Color  
Pixel Pitch  
Screen Resolution  
Brightness  
Case Materials

### FAA/PMA Approved

40" (W) x 24.8" (H) x 2.95" (D)  
42 lbs  
36.70" (W) x 20.65" (H)  
42.0" TFT Color LCD  
16.7 Million  
484.5x484.5  
1920x1080 (WUXGA)  
500 cd/m2  
Aluminum

## 42.0" HIGH-DEFINITION LCD VERSION

## FLY HD FEATURES

HD is the best available resolution for use with the PlayStation 3 in our exclusive docking station or a Blu-Ray player. With 2 HDMI inputs, HD movies and games are now in-flight at an altitude near you

- No expensive switching required, multiple inputs included
- 2 HDMI inputs for HD sources like PlayStation 3 and Blu-Ray DVD players
- VGA for the Flight Display Moving Map and computer graphics
- 1 composite / 1 S-video input for DVD, Glareshield camera and more
- Button controls on unit or use included IR remote to switch video source, adjust settings, etc.
- RS-485 interface for integration with aircraft switching



**FD420CV Ver HD**

## SPECIFICATIONS

### DO-160 TESTED

Screen Resolution  
Additional Inputs  
Protection

### FAA/PMA Approved

1920x1080 (1080p)  
2 HDMI (High Definition Multimedia Interface)  
HDCP Compliant  
(High bandwidth Digital Content Protection)

External Control  
Weight

RS-485  
43 lbs

CURRENT AS OF 02/23/2011

## 42.0" LCD AND LOW-PROFILE MOTORIZED LIFT

### MOTORIZED LIFT FEATURES

Designed for retrofit installation in a credenza or tabletop

- Monitor can be adjusted vertically up to an inch to be flush with the top of the credenza or tabletop
- Tinnerman ball and stud receptacle on top of lift to easily attach cover plate
- Remote switch (not included) allows the monitor to be raised and lowered from any location in the aircraft
- Monitor can be manually retracted using supplied flex shaft and speed handle
- Extremely rugged motor lifts and lowers monitor smoothly over countless cycles
- Monitor and mount included



**FD420LIFT-LP**

### SPECIFICATIONS

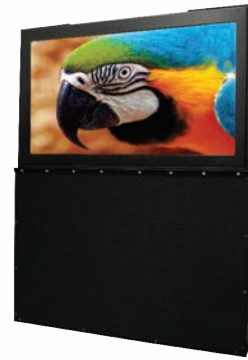
<b>DO-160 TESTED</b>	<b>(FD420CV is FAA/PMA Approved)</b>
Dimensions Stowed	42.15" (W) x 28.50" (H) x 6.63" (D)
Dimensions Deployed	42.15" (W) x 54.23" (H) x 6.63" (D)
Weight	105 lbs
Power (Motor)	28VDC@3Amps
Switch	SPDT, Momentary, Center Off

## 42.0" HIGH-DEFINITION LCD AND LOW-PROFILE MOTORIZED LIFT

### MOTORIZED LIFT FEATURES

The same high quality lift as the FD420LIFT-LP, with the added benefit of High-Definition. HD is the best available resolution for use with the PlayStation 3 in our exclusive docking station or a Blu-Ray player. With 2 HDMI inputs, HD movies are now in-flight at an altitude near you

- No expensive switching required, multiple inputs included
- 2 HDMI inputs for HD sources like PlayStation 3 and Blu-Ray DVD players
- VGA for Flight Display Moving Map and computer graphics
- 1 composite / 1 S-video input for DVD, Glareshield camera and more
- Button controls on unit or use included IR remote to switch video source, adjust settings, etc.



**FD420LIFT-LP VER HD**

### SPECIFICATIONS

<b>DO-160 TESTED</b>	<b>(FD420CV is FAA/PMA Approved)</b>
Additional Inputs	2 HDMI
Protection	HDCP Compliant
Dimensions Stowed	42.15" (W) x 28.50" (H) x 6.63" (D)
Dimensions Deployed	42.15" (W) x 54.23" (H) x 6.63" (D)
Weight	105 lbs
Power (Motor)	28VDC@3Amps
Switch	SPDT, Momentary, Center Off