

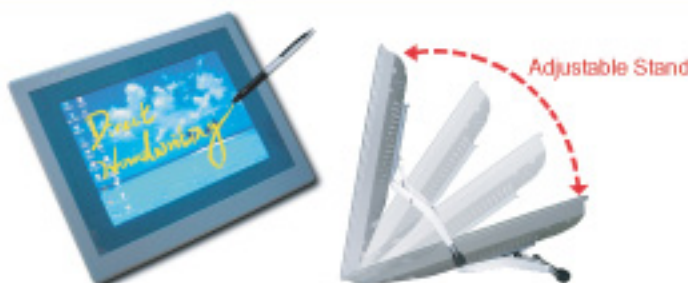
# DocCam + Document Camera

# PenStar Tablet LCD Monitor



**PenStar**® Tablet LCD Monitor is professional-oriented design and fashion look of 15" / 17" Tablet LCD Monitor enables the users to write, annotate and draw directly on the high resolution 15" / 17" screen in the most intuitive and effective ways. In addition, the adjustable stand allows the users to see and write in comfort.

## System Diagram



### Specifications

Technology	Electromagnetic
Active Area	304.1 x 228.1 mm
Resolution	2000 lpi
Accuracy	± 0.5 mm
Data Interface	USB Port 1.1
Data Report Rate	100 reports / per second
Reading Height	6 mm (Max.)
Power Requirements	+ 5 Voltage
Power Consumption	50 + 50mA

EMC  
LCD Certified

VGA  
1024 x 768 pixel

USB  
USB Port 1.1 Output

Electromagnetic  
EMC Class B

USB  
1024 x 768 pixel

High Resolution  
1024 x 768 pixel

1024  
Power Level








# DocCam + Document Camera can display the captured images into a computer.

Connecting **PenStar**™ Tablet LCD Monitor and **DocCam + Document Camera** can apply to the following systems:

- \* School Educational Systems
- \* Business Presentation Systems or Display 3D Objects
- \* Video Conference and E-Learning
- \* Scan Text Book Contents Instantly



## Functions

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**Copier**  
 DocCam can be used as a copier. It captures a document up to A4 size in black and white. The captured document can be printed out via any printer at about the original size. Coping a book or stapled documents is extremely efficient. The copied document can be held in PDF format.
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**Fax**  
 Any image captured can be faxed out provided an appropriate fax device driver is installed.
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**Presenter**  
 During a seminar session, DocCam can be used to project a paper document or a real object to the large screen. It can be supplemental to the prepared presentation file.
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**Snapshot**  
 DocCam can capture images of real objects at high resolution. The captured image can be in true color or in black and white. Shooting can be triggered manually or on time base. The camera head can rotate 90 deg.
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**Video**  
 DocCam can digitize video signals at various resolutions. The highest resolution is 2048 x 1536 in true color, more than that of HDTV. The digital video can be compressed and stored on disks. The frame rate can go up to 78frames / second.
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**Storage**  
 With the latest USB2.0 interface in 480 Mb/s transmission speed, DocCam can capture a high quality still image such as an A4 document in about one second. Various still image compression methods such as JPEG or CCIR G4 are provided. DocCam can also compress video signals. MPEG4 compression, among others, is provided.
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**E-mail**  
 The image captured by the DocCam can be transmitted to the email address you desire.

## Software Functions



Camera Function

Annotation Function

## Specifications

Type	Foldable & Contactless type
Packing Dimension	95mm(L) x 55mm(W) x 160mm(H)
Dimension after extension	95mm(L) x 55mm(W) x 445mm(H)
Weight	420g
Capture speed	About one second per A4 size
Capture size	Up to A4 size
Color	RGB24 16M full colors
Connection	USB 2.0
Light	Ambient light
Resolution	Three-million pixel provide i) 800 x 600 @ 20fps ii) 1024 x 768 @ 20fps iii) 1280 x 1024 @ 7.5fps
Windows Driver	WDM / VFW / TWAIN Driver

Authorized Dealer:



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