

**New**

YOKOGAWA



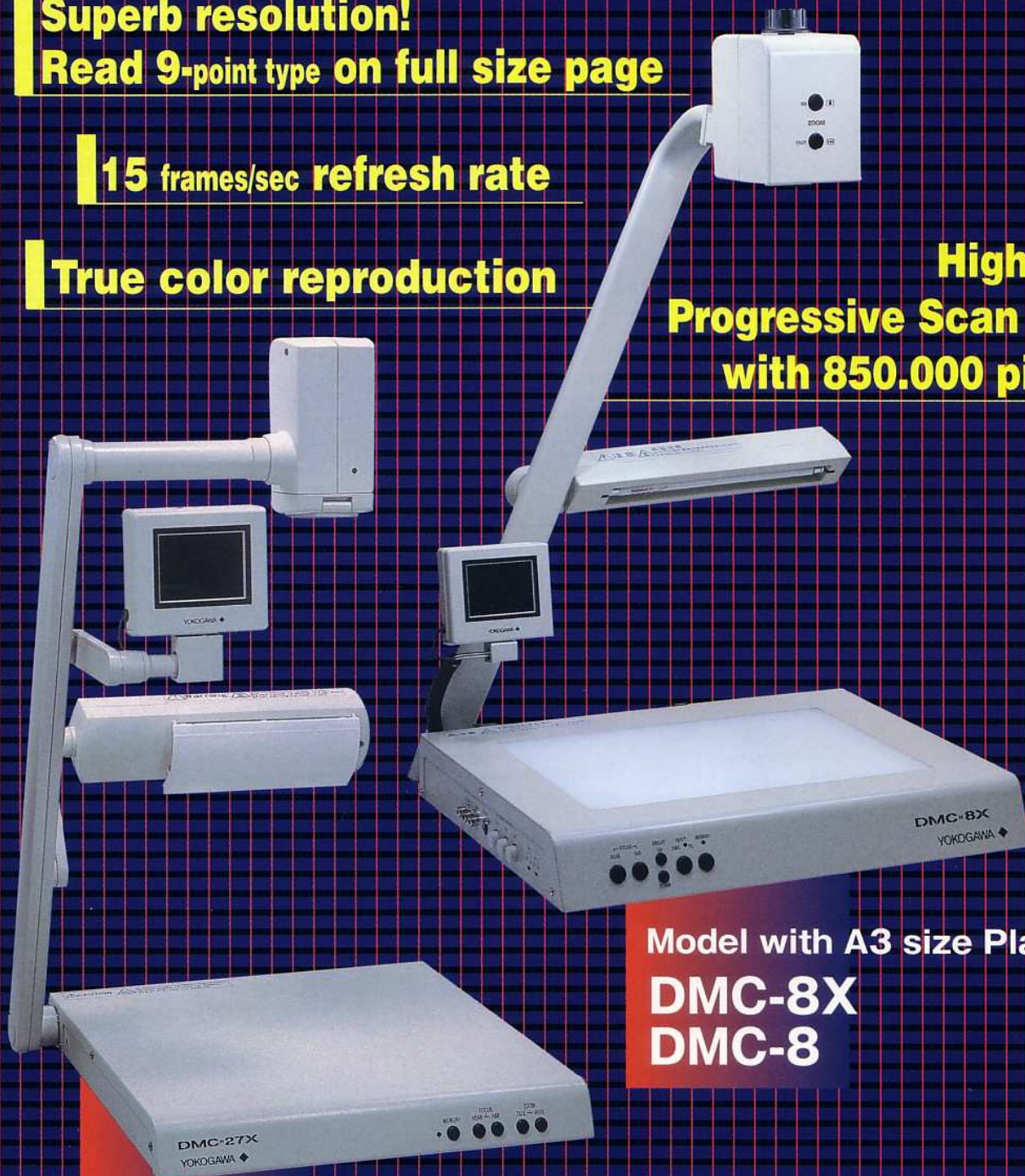
# Crystal Clear Image Delivered by Hi-Res XGA Digital Presentation Camera

**Superb resolution!**  
**Read 9-point type on full size page**

**15 frames/sec refresh rate**

**True color reproduction**

**High Res  
Progressive Scan CCD  
with 850,000 pixels**



**Model with A4 size Platform**  
**DMC-27X**

**Model with A3 size Platform**  
**DMC-8X**  
**DMC-8**



Light metal, recyclable body  
with few synthetic resin parts.

## Specifications

Item	DMC-8	DMC-8X	DMC-27X
Camera element	1/4" 410,000-pixel CCD	1/3" 850,000-pixel progressive CCD (effective rectangle: 1034 (H) x 779 (V))	
Focus	Auto-focusing with focus lock		Electromechanical
Optical zoom ratio	18x (digital 12x) power zoom, f = 4.1 to 73.8 mm/F1.4 to 3.0		10x power zoom, f = 5.8 to 58 mm/F1.8 to 2.7
Iris	Automatic		Automatic(external adjustment possible)   Manual(external adjustment possible)
Video frame rate	Full 15 frames/s in real-time		
White balance	Automatic		
Gamma switching	Switchable between 2 patterns		
Contour compensation	Switchable between 2 patterns		
Memory	1 image		
Picture effects	Pastel, sepia, mosaic, B/W mode, negative-positive inversion, contrast enhancement, smash, stretch		—
Video outputs	Analog RGB (brightness and color adjustable), 75 W, 0.7 Vp-p, mini-D-sub 15 pins, VGA 640x480 pixels C-video S-video		2 analog RGB inputs, 75 W, 0.7 Vp-p, positive polarity, mini-D-sub 15 pins, XGA 1024x768 pixels C-video S-video
Video inputs	C-video/S-video x2, mini-D-sub 15 pins x1		Mini-D-sub 15 pins x1
Audio outputs	Stereo line x1		
Audio inputs	Stereo line x2, 6.3-mm 600-W microphone jack x1		Stereo line x2
Arm light	Straight fluorescent lamp		
Camera head rotation	Right-left rotation and upward/downward swing		Flipped upward by 90 degrees
LCD monitor	Provided		
Input selector	Switching over between 2 PC input and 3 AV inputs		Switching over between 2 PC inputs
RGB downgrade conversion	Possible		
Captured object size	Max. A3 (width)		Max. A4 (width)
Power consumption	38 W	31W	30W
Power supply	100 TO 240 V AC, 50/60 Hz		100 to 240 V AC (with accompanying AC-12 VDC adapter)
Control	Power switch, zoom button, microphone volume, camera head rotation		Power switch, camera head rotation, focusing, iris control, gamma setting, zoom control, memory, aperture switching
Back-light	A4-size, built in		Not provided
Weight	8.1kg	Approx. 7.6 kg	Approx. 4.95 kg

## Recommendable (Yokogawa LCD projectors are ideal for use with DMC series video presentation camera.)

Lightest, ultra-portable, high brightness, economical(lamp life of 3,000 to 4,000hours)

### D-4100X

Ultimate Brightness,high-resolution,  
Hi-power LCD projector for  
large places,3700 ANSI lumens



- Supports real XGA

### D-1500X



- 1600 ANSI lumens
- Supports real XGA

### D-1100S



- 1000 ANSI lumens
- SVGA (compressed XGA display)

### IPV853

Web image server for  
Internet and intranet



### IPV8531



## Part Numbers of Optional Accessories

Item	For DMC-27X	For DMC-8/8X
Hard carrying case	AC132	AC130
5-m connection cable (for C-video)		BA610
10-m connection cable (for C-video)		BA613
5-m connection cable (for S-video)		BA611
10-m connection cable (for S-video)		BA614
5-m RGB cable		BA616
10-m RGB cable		BA617



## CAUTION

Kindly read all the instruction regarding these products and retain them for future reference. Follow all warnings and instruction Manuals.

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Yokogawa obtains comprehensive ISO14001-compliant  
environmental management system (EMS).



Certificate  
of Approval  
ISO 9001

Represented by:

URL <http://www.yokogawa.com/MAT>

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