

MobiNote's PMP Camcorder Series



DD-900 (Pg1 of 2)

Finger Tip Entertainment!

DD-900 is one of the smallest Multi-Function PMP Camcorders in the Mobinote PMP Camcorders Series. Filled with superior spec like a Real 5MP sensor, 2..4" LCD panel, auto ISO setting, D1(720X480) Video Recording and other functions as follow:



1. Digital Video Cameras,
2. Digital Still Camera,
3. Voice Recorder,
4. Built in Games,
5. Mass Storage Device



Specifications		
Image	Type	1/2.5, 5M CMOS Sensor
Sensor	Effective Pixels	Approx. 5.03 mega pixels (2592 (H) x 1944 (V))
Lens	Focal Length	f = 7.1 mm, F/3.2
	Digital Zoom	Capture Mode:5x, Play Mode:1-8x (Base on the different image size setting)
LCD		2.4" color TFT, Resolution :480(H) x 240(V) dots(290 degree rotation)
Focusing	Type	Fixed Focus with Digital Zoom
	Range	Macro: 20cm / Normal: 1.0 m – infinity
Shutter	Type /Speed	Electronic Shutter, Normal: 1/16 sec. - 1/16000 sec., Night Sense: 4 sec. - 1/8 sec.
Exposure	Control	Programmed AE
	Compensation	±2EV (0.5EV / steps) ISO Equivalent Auto
Flash	Modes	4 modes Auto, Fill-in flash, Slow Sync, Flash of
	Range	Working range 1.0 – 2.0 m
Self-timer		10 sec., 2 sec., double with LED indicator
Shooting	DSC Shooting	JPEG (DCF), EXIF 2.2, DPOF 1.1, PictBridge 1.0
		10M: 3680x2760 by interpolated 5M: 2560x1920 pixels, 3M: 2048x1536pixelsVGA: 640x480 pixels
	DV Recording	7 modes (Auto, Program, Portrait, Dawn, Backlight, Fireworks, Night Scenery)
		MPEG-4 (MPEG-4 encoded AVI format) VGA(640x480), QVGA (320x240)
	Quality	Image: Super Fine, Fine, Normal Video: Normal, Fine, Super Fine (Compression rate from high to low)
	Live View	30 fps with Normal Light Level
	EIS	Advanced Electronic Image Stabilizing (EIS)
	Metering	Metering: Multi, Spot, Auto Face Detection Function
	Sharpness	Soft, Normal, Vivid
	Effect	5 modes (Normal / B & W / Sepia / Negative / RGB custom) *This function only can be used with Program Mode.
White Balance	7 modes (Auto / Daylight / Cloudy / Fluorescent / Tungsten / Sunset / Custom) *This function only can be used with Program Mode.	
Photo Frame		9 options
		*This function cannot be used with Continuous shooting. *This function only can be used with Program Mode.
Editing Function		Trimming, Resizing, Rotation (only under 5M, 3M & VGA mode)
Playback Function		Single image, Thumbnails, Slide show, Movie Clip
Storage Memory		Internal memory: Built-in NAND Flash (32MB) External memory: MMC/SD (up to 2GB, SDHC supported)

Disclaimer:This Preliminary specification is for reference only and might varies or subjected to change without notice
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DD-900 (Pg2 of 2)



MODE	DV Recording / DSC Shooting	MPEG-4 (MPEG-4 encoded AVI format) JPEG
	MP3 Player	MP3
	Voice recording	WAV
	Game	Tetris, Soko, Snake, Puzzle
Power Source		700mAh Li-ion battery (NP60 Li-Ion Rechargeable Battery)
Interface		Digital output connector : USB 2.0, AV output : NTSC, PAL (user selectable) with Audio output, MIC Input, Speak out
		Built-in : Microphone, Speaker
PictBridge		Compatible
Dimensions		64 (L) X 105(H) X 26.2 (W) mm
Weight		Approx. 112 g (excluding battery and card.)
Language		English, Japanese, French, German, Spanish, Italian, Turkish, Russian, Thai, Portuguese, T Chinese, S Chinese.
Software	Mass storage Camera Driver	Mass Storage Driver for Windows 98SE (Window 2000/ME/XP, Mac OS 9.2 or later don't require driver)
	Application for Windows	Arcsoft MediaImpression (Windows: 2000/XP/Vista)
System Requirements		
For Windows		PC with processor better than MMX Pentium 233MHz(XP : Pentium II 300MHz) Windows 98SE/ME/2000/XP/Vista Minimum 64MB RAM (XP : 128MB)
		140MB of available hard-disk space, USB port (1.1 or 2.0 Standard interface), CD-ROM drive
		800x600 pixels, 16-bit color display compatible monitor (24-bit color display recommended)
		Windows Media Player 9 or above
		QuickTime 6.5 or above
		Power Mac G3 or later, Mac OS 10.0 ~ 10.4
For Macintosh		Minimum 64MB RAM
		110MB of available hard-disk space
		USB port, CD-ROM drive
		QuickTime 6.01 or above

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