

HD Media Recorder **HMR-700A**

- LAN version May, '07
- Wireless LAN July, '07

May, 2007

Ellion Digital, Inc.

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How to Use HD Media Recorder & Player



Recording & HD Upscaled Playback



Audio Juke Box



Time Shift
Multi-way File Copy

External HDD



Various Connection

Editing Contents

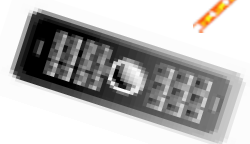


Mobility



Digital Photo Album

One-Touch Guide Menu



Enjoy the most of HMR-700A

World First

Recording & Upscaled Playback



- Record user-made contents from Digital Camcorder and VCR or TV programs from STB into Exchangeable HDD (up to 500GB, SATA).
- Upscale up to 1080i through HDMI
- Easy Back Up Recorded & Edited contents converting to MPG file



Time Shift



- Pause & Enjoy chasing playback of live TV program when connected to STB

Enjoy the most of HMR-700A

Enjoying Digital A/V in HD (1080i)



- HD AV files : DivX HD, MPEG 2 HD (TS.TP)
- Your Recorded and Edited A/V Contents



- Video File : MPEG1/2/4, DivX, Xvid,
- Audio File : Dolby Digital, AC3, OGG, WMA,



- Photo File : JPG, BMP (16/32bit).



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Enjoy the most of HMR-700A

One Touch Guide Menu

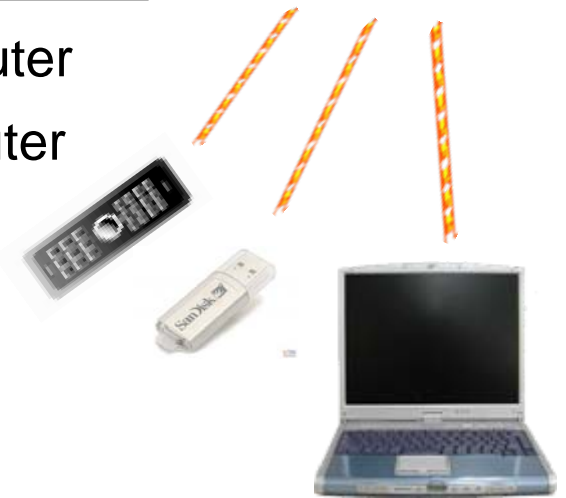


- User friendly designed Remote Controller & GUI to enjoy HMR friendly and easily

Multi-way File Copy



- Copy AV files Among HMR-700A, Computer and various USB Storage without Computer
- Through LAN (10/100Mbps)
- Through USB 2.0 (480Mbps)



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Enjoy the most of HMR-700A

Editing Recorded A/V Title without PC



- HDD Format
- A-B Delete : Select and Delete parts of Title
- Split : Split the title where you need
- Merge : Combine the titles you need
- Rename : Rename the Edited Title

Digital Photo Album



- Enjoy Digital Audio Album in JPEG photo files from HMR-700A, PC and USB 2.0 connected storage



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Enjoy the most of HMR-700A

Audio Juke Box



- Support Digital Audio Files such as Dolby Digital, OGG, and WMA
- Store and Enjoy AV files in HMR-700A, PC and USB2.0

Mobility



- Enjoy AV contents with HMR-700A in the cars through AV input of car AV systems



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Enjoy the most of HMR-700A

External HDD



- Can be used as an external HDD
- Supporting HDD type is serial ATA



Functions HDD Uninstalled



- Most other functions available even without HDD except the functions requiring HDD

Enjoy the most of HMR-700A

Various Connection



Rear Connection

- 1 x HDMI Output
- 2 x USB 2.0 Host, 1 x USB 2.0 Target
- 1 x LAN Port
- 2 x Euro Scart (Input and Output)
- 1 x Component Output (Y, Pb, Pr)
- 1 X AV input , 1 x AV output (RCA)
- 1 x Coaxial & 1 x Optical Digital Audio Output

Front Connection

- 1 x USB 2.0
- 1 x DVI (IEEE1394)

Digital TV, Wireless Ethernet Option
through USB connection



Front Close



Front Open

Enjoy the most of HMR-700A

Easy & Fancy Design



- Easy & Fancy HDD Exchange
 - Open Top Drop In
 - Without any Screw



L-Side View

- Unique & Sleek Design
- Home & on-the-road (DC 12V, for Automobile)
- Attractive Color Combination



Black + White (Sandinot)

White + Dark Gray (Sandinot)

Navy Blue + White (Sandinot)

Wine Red + White (Sandinot)

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Specification



		Specifications		Remark	
General	HDD Capacity	SATA up to 500GB (Detachable Type) ¹			
	File Format	Recording Partition: UDF File Partition: FAT32		User's Selection Copy from UDF to FAT32	
	Power Adapter	Input: AC 100V-240V, 50/60Hz Output: DC 12V, 3.5A			
	Power Consumption	3 W (Standby), 45 W (Recording)		Mechanical S/W	
	Compatible OS	Window 98, ME, 2000, XP			
	Dimension	72(W) x 200(H) x 140(D)mm			
	Weight	900 g (without HDD)			
Encoding (Recording)	Recording Mode	HQ, SP, LP, EP, SLP			
	Video Format	MPEG II		PAL / NTSC	
	Audio Format	MPEG II			
Decoding (Playback)	Video	MPEG2 HD (ts,tp), DivX HD(avi), Xvid HD (avi) MPEG1/2 (dat.mpg.vob.ifo), DivX (avi), Xvid (avi), DV25 (Digital Camcorder)		WMV9, WM9 HD ²	
	Audio	Dolby Digital, AC3, CDDA, LPCM, WMA, AAC, OGG			
	Picture	JPEG			
MPEG4 Subtitle	Text Subtitle	smi, sub, srt			
Function	HD Playback	Up to 1980x1080i			
	Recording & Time Shift	From TV ³ , Camcorder, Digital Set Top, VCR, Canal Decoder			
	Network	Playback and copy the file of PC via LAN			
	External HDD	Through USB 2.0			
	File Copy by Remote Control	From USB, Network PC to HMR To USB, Network PC from HMR			
	In/Out Terminal	Front	DV In	i.LINK/IEEE1394 standard	
USB(Host)			USB 2.0 supported		
Rear		USB(Host)	2 x USB 2.0 supported		Wireless/ Digital TV option
		USB(Target)	USB 2.0 support, For PC		
		LAN	10/100Mbps		Wireless Option
		SCART In /Out	21pin Connector (with RGB) for TV		
		SCART In/Out	21pin Connector (with RGB) for external AV equipment		
		VIDEO out	Composite Video (RCA)		
		VIDEO In	Composite Video (RCA)		
		AUDIO out	2 Channel (RCA)		
		AUDIO In	Left/Right (RCA)		
		Component Out	Y/Pb/Pr (Y/Cb/Cr)		
		HDMI out	Type A / 1080i		
		Digital Audio out	Optical x1, Coaxial x1		
		Ext. IR In			
		Mechanical S/W			
		Accessories	DC In	DC 12V	
Audio/Video Cable	x 1 (1.2m)				
USB Cable	x 1 (A to B /1.2m)				
Remote Controller	48 Keys				
"AAA" size Batteries	x 2				
AC Adapter	Input: AC 100V-240V, 50/60Hz Output: DC 12V, 3.5A				
Power Cable	1.2 M				
S/W CD	WMV Real Time Transcoding S/W				
	Operating Manual				

* The above Specification is subject to our final confirmation

¹ Higher capacity than 500GB will be supported depending on our final approval and availability in the market

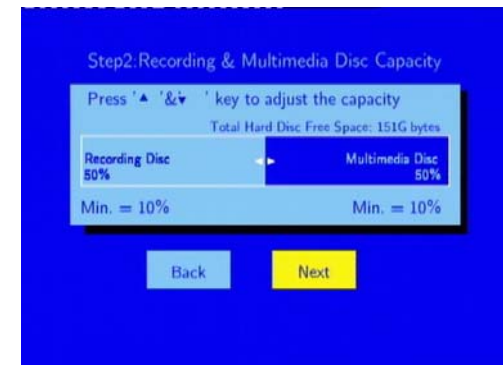
² WMV9, WMV9 HD : Network (LAN) Playback only with Real Time Transcoding

³ Recording From TV is subject to TV which has the AV out through Scart

Easy and User Friendly OSD

1. Easy HDD Format

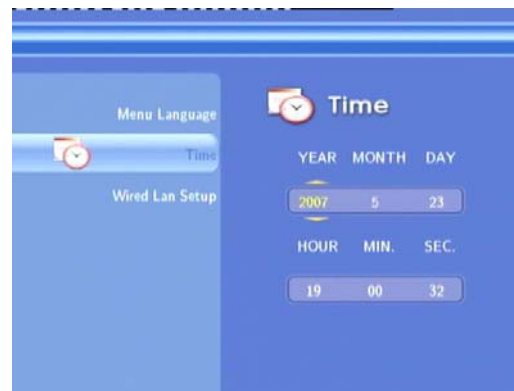
After installation HDD, Just turn the power on and Simply follow the OSD to have your HDD ready. You do not need Computer.



Easy and User Friendly OSD

2. User Setting Menu when turn on first time

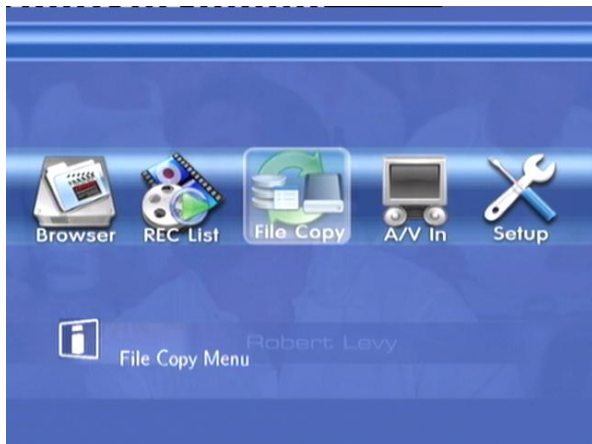
Easy setting for language, the date and time and Network
Don't be bothered trying to find them.



Easy and User Friendly OSD

3. Guide Menu

Guiding you easily to whatever you need !
Just Press the Guide Button on RCU.



Easy and User Friendly OSD

4. File Brower



5. Rec List



6. Title Edit



7. File Copy



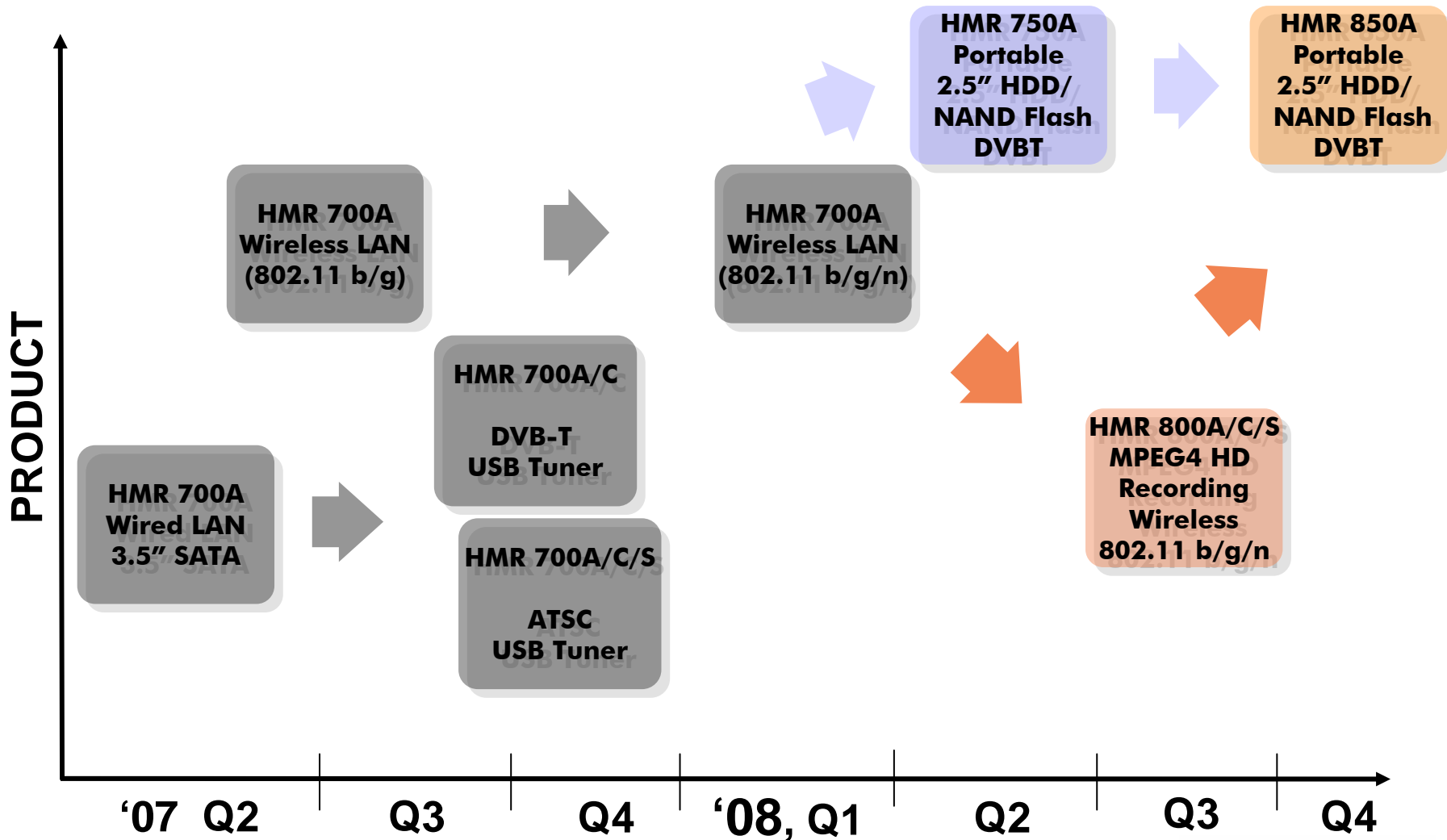
8. Virtual Keyboard



9. Recording



PRODUCT ROADMAP (HD Media Recorder)



* A/C/S : Design Variation