

OPERATOR'S MANUAL LET ME DANCE(LMD)

User's Manual [English]

2007.01

K-RIVER Amusement.Lcd

www.k-river.com

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1. <u>Set-Up</u>

1-1. Place to set up

- 1) Flat and solid ground and few humidity place.
- 2) Do not install such places as steep variation of temperature and humidity, direct ray, strong light, intense heat exists.
- 3) All plugs should be put into grounded socket (outlet).
- 4) In case use extension wire for this machine, the total rating current of all devices should not exceed the rating of the extension wire.

1-2. Accessories

1)	Operator's Manual	1 EA
2)	PC Main board driver CD	1 EA
3)	Camera driver CD	1 EA
4)	Printer driver CD	1 EA
5)	Power outlet cable	1 EA
6)	Blank CD	50 EA
7)	CD Case	50 EA
8)	Paper (CD Cover)	100 EA

1-3. Setup Dongle

Plug in Dongle to be served with a grogram CD in Dongle into a PC USB port. Make sure to install Dongle prior to LMD program.



1-4. Load blank CD

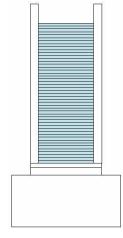
Load blank CD to a dispenser.



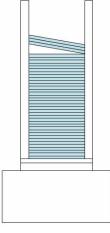
1-5. Load CD Case

Load CD Case properly below.

If you load them improperly, it may cause poor working.



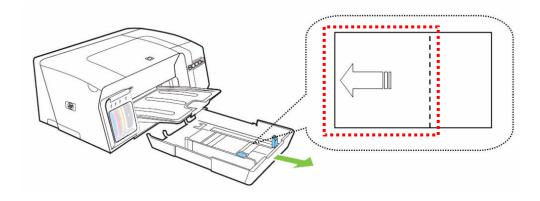
Correct



Wrong

1-6. Load papers (CD Covers)

- 1) Load papers into a printer as a illustration properly.
- 2) Max 150pcs papers availables.



1-7. Power outlet cable to connect

- 1) Connect the cable into the INLET right below LMD.
- 2) Turn on the Earth leakage circuit breaker inside. Check lights, fan, PC, Monitor, Control Board ON. No electricity, check input power outlet again and see a receptacle on.

1-8. Output Test

- 1) LMD turns on, program gets activated automatically. And LMD dispenses one CD for test automatically, too. (For your reference, see page 8,9)
- Go into Set Blue Screen and see composition works properly. SBS is set-up on products output. SBS needs setting regarding a place to be installed.

If operator is unhappy about the composition, set SBS again. (Ref.P29,30)

3) See the CD, CD Case, Papers comes out properly.

2. Options

2-1. Dimension

1) Size :	1630(W)	Х	850(D)	Х	2150(H) mm
	64.2(W)	Х	33.5(D)	Х	84.7(H) Inch
2) Weight	: 250Kg	/	552 Ibs		

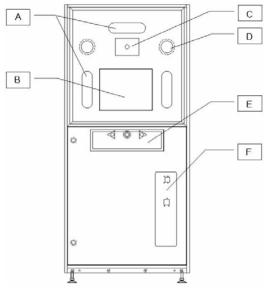


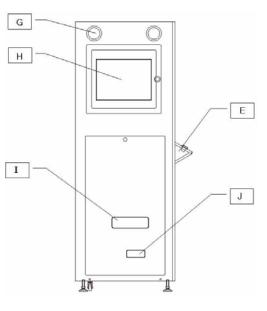
2-2. Electricity

- 1) Power supply : AC110/230V, 50~60Hz
- 2) Electric power : 350Watt

3. <u>PARTS</u>

3-1. External

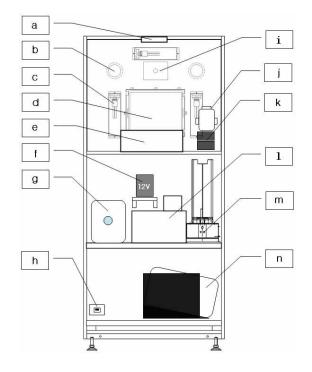




- A. Light (11W Lamp)
- B. 17"LCD Monitor #1
- C. Camera
- D. Speaker #1
- E. Play Button
- F. Coin/Bill acceptor
- G. Speaker #2
- H. 17" LCD Monitor #2
- I. Exit of CD, Case
- J. Exit of Photo

3-2. Internal

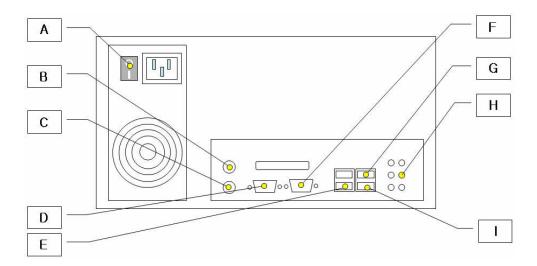
- a. FAN
- b. Speaker #1
- c. Light (11W Lamp)
- d. 17" LCD Monitor #1
- e. PC
- f. SMPS (12V) + Control board
- g. Speaker #1 + Woofer
- h. Contact breaker
- i. Camera
- j. Monitor Splitter
- k. 17" LCDMonitor #1,2 Adaptor
- 1. CD Dispenser
- m. CD case Dispenser
- n. Printer



3-3. PC System

Follow this instruction on PC System installation.

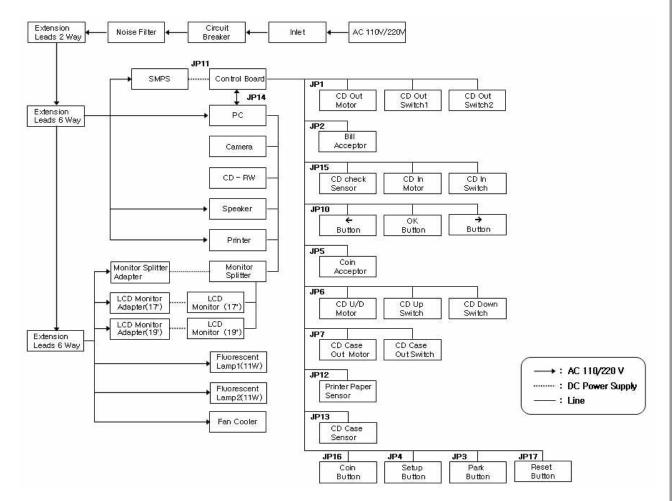
*If you change USB Ports of a camera and a printer to connect, you should install drivers again. Don't change them and just follow below instruction.



- A. PC Power
- B. Mouse
- C. Keyboard
- D. Control Board
- E. Dongle
- F. LCD Monitor Splitter
- G. USB Camera
- H. Speaker
- I. Printer

4. Diagram

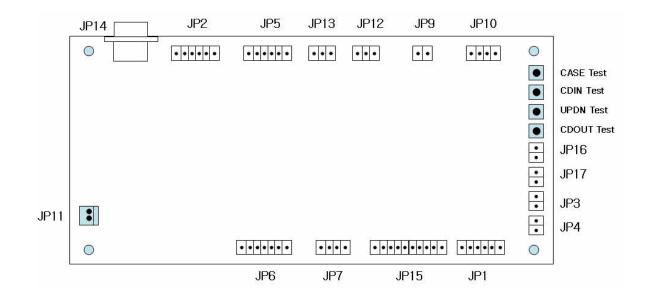
4-1. Block Diagram



4-2. Operation

- 1) Coin signal transferred thru Coin/Bill Acceptor. (JP2, JP5)
- 2) LMD program gets started with external buttons (\leftarrow , OK, \rightarrow). (J10)
- 3) CD Dispenser serves CD to CD R/W. (JP15)
- 4) LMD program is proceeded in order.
- 5) CD comes out of DC R/W after recording Music Video. (JP6)
- 6) Forward the CD from CD R/W to EXHIT. (JP1)
- 7) CD and CD Case come out. (JP7)

4-3. Control Board



- JP1 : CD out motor : To move the CD which has a music video to exit.
 *On a poor CD happens, the motor gets it a poor CD out to the CD dispenser's bottom.
 Not to the exit. When it comes to happening to record wrong, one more recording process will be done.
- JP2 : Bill : Connecting to a bill acceptor.
- JP3 Park Button : Terminating the PC.
- JP4 Setup Button : Changing configuration mode.
- JP5 COIN : Connecting to a coin acceptor.
- JP6 CD U/D Motor : Taking a CD tray out from CD R/W.
- JP7 Case motor : Dispensing a CD Case
- JP9 Print : Printer power on. (Only for Epson printer available).
- JP10 S/W IN : Connected a external button (\leftarrow OK \rightarrow).
- JP11 DC Power in : Supplying "DC electric power(12V)" to a Control Board from SMPS.
- JP12 SS2 : Checking papers which a printer has or not. (Only for a Epson printer).
- JP13 SS1 : Checking CD Cases which a CD Case dispenser has or not.
- JP14 PC : Connecting a PC and a Control board.
- JP15 CD In Motor : Sending a CD to a CD R/W.
- JP16 Free Button : Sending a coin signal. (For free service or else)
- JP17 Reset Button : Reset

< Test Button > Testing dispenser's works

Take a test as follows. Program error happens not following in order.

1) Case Test : (JP7 performance test) Performing CD Case sampling one time.

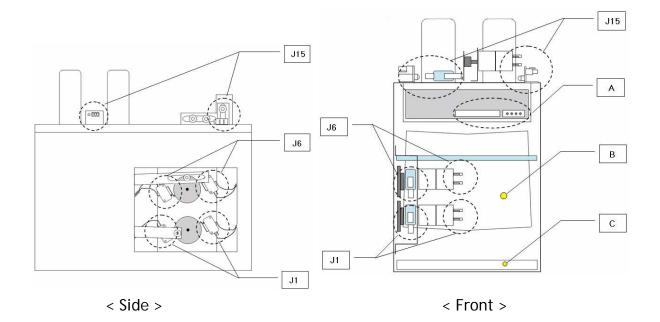
2) CDIN Test : (JP15 performance test) Performing CD supplying test one time.

- 3) UPDN Test : (JP6 performance test. CD R/W doesn't work here.) Performing to a lift a CD from the CD R/W.
- 4) CD Out Test : (JP1 performance test) Performing a CD dispenser which dispatches a CD to movea exit properly.

4-4. CD Dispenser

CD Dispenser has a function to move a CD recorded as a music video CD to CD exit.

CD dispenser performs supplying and putting out a CD to an exit one time on starting LMD program or getting reset back a control board.



< A : CD R/W >

Recording music video to a CD supplied. It is connected with a PC.

< B : CD shelf to put out>

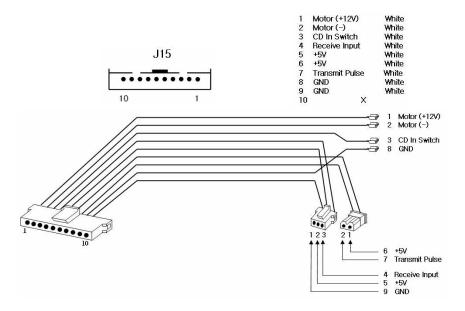
J1 makes the CD recorded to send a CD exit or C.

< C : CD Tray >

A poor CD or the CD taken for a test is sent to a CD tray.

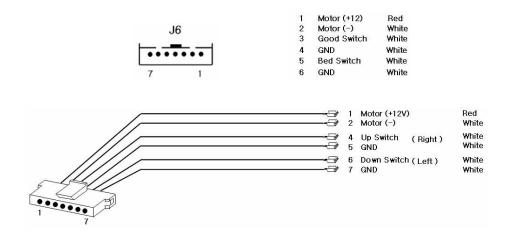
< J15 : CD In Motor >

Sensor checks a backlog of CDs and supplies a CD to a CD R/W on LMD gets started. Lights on at the sensor LED with no CD.



< J6 : CD U/D Motor >

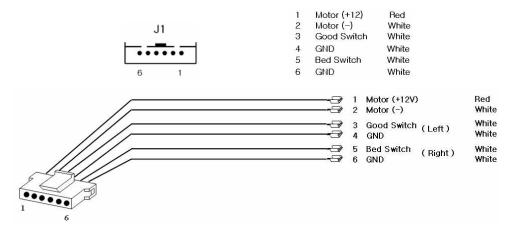
Lift up a CD which music video recorded from the CD R/W and it makes the CD to dispatch thru B.



< JP1 CD out Motor >

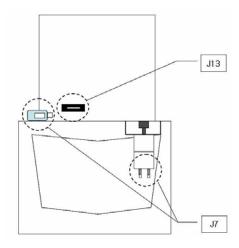
CD R/W makes the CD from J6 to send CD exit thru B.

B makes a proper CD with music video to move to an exit but a poor CD to send a bottom(C).



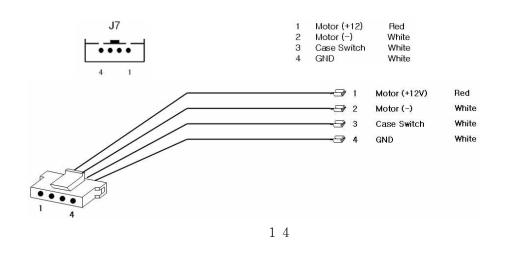
4-5. CD Case Dispenser

CD CASE Dispenser perceives CD case left and it sends a CD case to exit piece by piece.



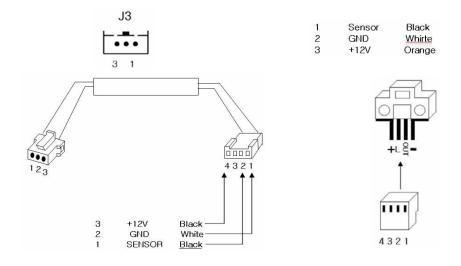
< JP7 Case Motor >

Case motor puts out a CD Case piece by piece concurrently a CD out.

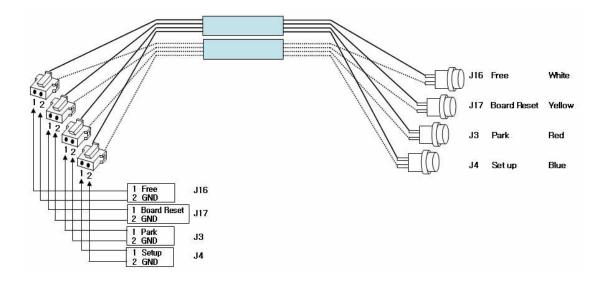


< JP13 Sensor1 >

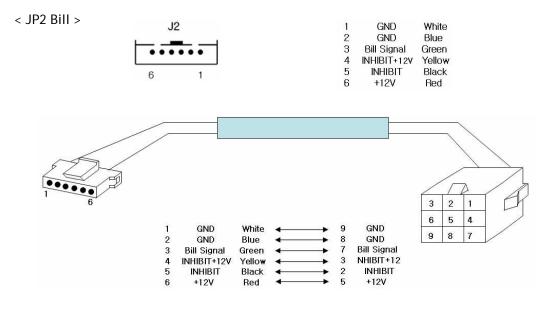
JP13 Sensor1 perceives whether CD Case remains.



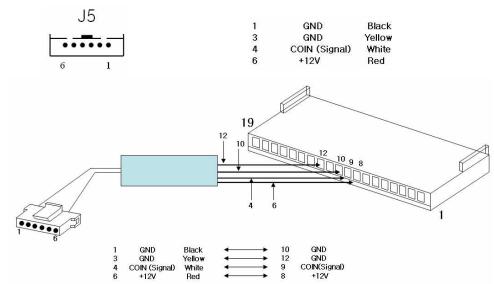
< JP3 Park Button, JP4 Setup Button, JP16 Coin Button, JP17 Reset Button >



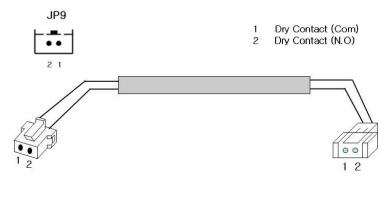
4-6. Pin-Map



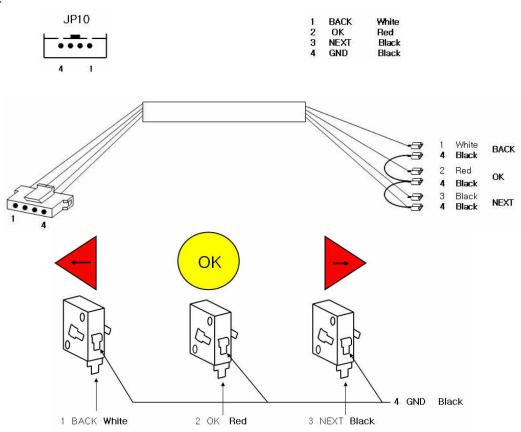
< JP5 Coin >



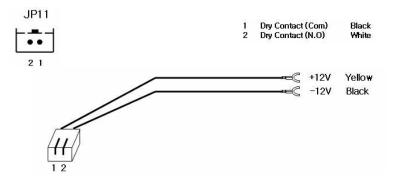
< JP9 Print >



< JP10 S/W IN >



< JP11 DC Power >



5. PC & Accessories Set-Up

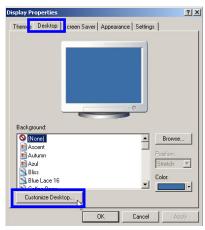
Follow this instruction for program installation when you should format the PC or reinstall Window XP to the PC.

5-1. Windows XP

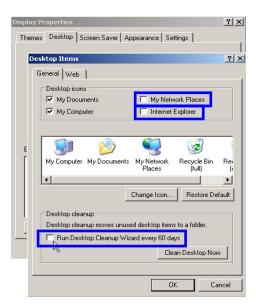
- 1) Desktop configuration.
 - a) Press right on a mouse to go inside to register in desktop.



b) Click Customize Desktop after choosing Desktop in Display Properties.



c) Unclick as below then pres OK



2) Set-Up Screen Saver

a) Click Power after choosing Screen Saver in the tap of Display Properties.



b) Select Power Schemes and choose "Never" as below. Then press OK.

wer schemes Advan	iced Hibernate UPS	
	wer scheme with the most appropriate settings I . Note that changing the settings below will most .cheme.	
Power schemes		
Home/Office Desk		3
	Save As Delete	
Settings for Home/Offi	ice Desk power scheme	Preview
Settings for Home/Offi Turn off monitor:	ice Desk power scheme	Preview
	The second se	• Preview
Turn off monitor:	Never	Preview t ve energy,
Turn off monitor: Turn off hard disks:	Never	

3) Set Auto Updates

a) Follow in order below then press System

Start → Settings → Co	ntrol Panel 🗲 System
-----------------------	----------------------

			🐓 Control Panel					_	
	Windows Catalog		File Edit View Favorites Too	ıls Help					<i>.</i>
	-		🕞 Back + 🕥 + 🏂 🔎 s	iearch 😥 Folder	s 👬 •				
-	Windows Update		Address 🔂 Control Panel					- >	Go
6	Programs •	-	Control Panel 🛛 🖈				3	Controllers	
Ì	Documents •		🚱 Switch to Category View	Intel(R) GMA Driver	Internet Options	Keyboard	Mouse	Network Connections	
	Settings •	Control Panel	See Also 🏾 🕆		h.	1			
\mathbf{P}	Search 🕨	Network Connections	 Windows Update Help and Support 	Network Setup Wizard	Phone and Modem	Power Options	Printers and Faxes	Realtek HD Sound Eff	
0	Help and Support	🛃 Taskbar and Start Menu						Ø,	
	Run	-		Regional and Language	Scanners and Cameras	Scheduled Tasks	Security Center	Sounds and Audio Devices	
	Log Off LMD			2	V		Q 2		
0	Turn Off Computer			Speech	System	Taskbar and Start Menu	User Accounts	Windows	
Start	aá JasCapture			((0					

General	Computer Name Hardware Advanced
System	Restore Automatic Updates Remote
Hel	lp protect your PC
\checkmark	
	an regularly check for important updates and install them for you. Automatic Updates may automatically update Windows Update
software firs	st, before any other updates.)
How does /	Automatic Updates work?
C Autom	atic (recommended)
	Automatically download recommended updates for my compute and install them:
	Every day at 3:00 AM
🔿 Downlo	ad updates for me, but let me choose when to install them.
C Motifu m	ne but don't automatically download or install them.
Turn of	f Automatic Updates.
	Your computer will be more vulnerable unless you install update regularly.
\checkmark	Install updates from the Windows Update Web site.
	in the second
Offer updat	tes again that I've previously hidden
oner apaar	

b) Select "Automatic Update" and click "Turn off Automatic Updates" Then press OK.

4) Set "Service" at "Administrative tools".

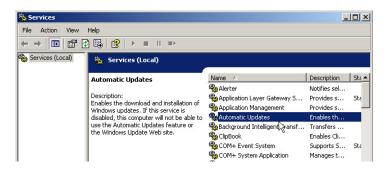
a) Click Services as follows.

Start → Settings → Control Panel → Administrative Tools → Services





b) Double click "Automatic Updates"



c) Change "Automatic" into "Disabled" in Startup type and press Stop. And then press Apply.

itomatic Updates Properties (Local Computer)	? ×	Automatic Updates Properties (Local Computer)
General Log On Recovery Dependencies		General Log On Recovery Dependencies
Service name: wuauserv Display name: Automatic Updates Description: Enables the download and installation of Win updates. If this service is disabled, this compu		Service name: wuauserv Display name: Automatic Updates Description: Enables the download and installation of W updates. If this service is disabled, this com
Path to executable: C:\WINDOWS\system32\svchost.exe -k netsvcs		Path to executable: C:\WIND0WS\system32\svchost.exe -k netsvcs
Startup type: Automatic		Startup type: Disabled
Service status: Started Start: Stop Pause Fit You can specily the start parameters that apply when you start the from here. Start S	lesume he service	Service status: Started Start Start You can specify the start parameters that apply when you start
Start parameters: DK Cancel	Apply	from here. Start paremeters: DK. Cancel
< Before >		<pre></pre>

d) Double click "Security Center"

File Action View $\leftarrow \Rightarrow \blacksquare \blacksquare \blacksquare $	Help			
Services (Local)	🐐 Services (Local)			
	Security Center	Name 🛆	Description	Sta 4
	,	Remote Access Auto Connect	Creates a	
	Description:	Remote Access Connection M	Creates a	
	Monitors system security settings and configurations.	Remote Desktop Help Session	Manages a	
	configurations.	Remote Procedure Call (RPC)	Provides th	Sta
		Remote Procedure Call (RPC)	Manages t	
		Remote Registry	Enables re	Sta
		Removable Storage		
		Routing and Remote Access	Offers rout	
		Secondary Logon	Enables st	Sta
		Security Accounts Manager	Stores sec	Sta
		Security Cepter	Monitors s	-
		🎭 Server 👗	Supports fil	Sta
		🆏 Shell Hardware Detection	Provides n	Sta
		🖏 Smart Card	Manages a	
		SSDP Discovery Service	Enables dis	Sta
		68, - · - · · · · ·		

e) Change "Automatic" into "Disabled" in Startup type and press Stop. And then press Apply.

Security Center Properties (Local Computer)	Security Center Properties (Local Computer)
General Log On Recovery Dependencies Service name: wscsvc Display name Security Center	General Log On Recovery Dependencies Service name: wscsvc Dirolau name Security Center
Display name: Sociality Lenter) Description: Monitors system security settings and configurations.	Description: Monitors system security settings and configurations.
Path to executable: C:\WINDOWS\System32\svchost.exe -k netsvcs	Path to executable: C.\WIND0WS\System32\svchost.exe-k-netsvcs
Startup type: Automatic Service status: Started Start Stop You can specify the start parameters that apply when you start the service from here. Start parameters:	Startup type: Disabled Service status: Stopped Start: Stop Pause Resume You can specify the start parameters that apply when you start the service from here. Start parameters:
OK Cancel Apply	DK Cancel Apply
< Before >	< After >

5-2. Program

Drivers for LMD installation are stored in D-drive as backup.

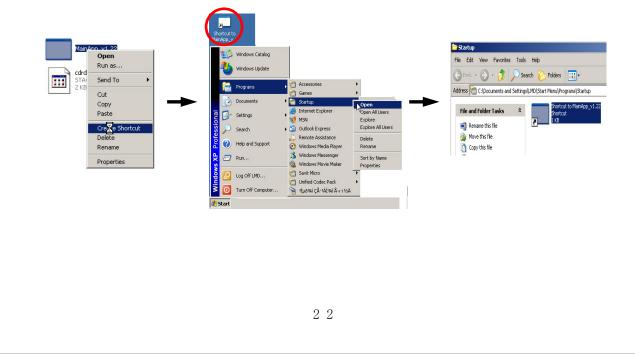
💈 My Computer						
File Edit View Favorites	le Edit View Favorites Tools Help					
🕝 Back 👻 🕥 👻 🏂	Back 👻 🕥 👻 🏂 Search 💫 Folders 🛄 🔹					
Address 😼 My Computer						
		Files Stored on This Computer				
System Tasks System Tasks View system informatio Add or remove program Change a setting		Shared Documents	LMD's Documents			
		Hard Disk Drives				
Other Places	*					
My Network Places My Documents		Local Disk (C:)	New Volume (D:)			

1) Program of LMD installation

a) Copy the LMD program in D: and paste it to C: below.

🗢 New Yolume (D:)		🗢 Local Disk (C:)	
File Edit View Favorites Tools Help		File Edit View Favorites Tools Help	
😮 Back 🔹 🕥 🖌 🏂 Search 🜔 Folders 🔛 -		🕒 Back + 💮 - 🏂 🔎 Search 🌔 Folders 🔛 +	
Address 🐨 D:1	×	Address 🖙 C:\	
File and Fidder Tasks A Image: Presence this folder Image: Presence this folder Image: Presence this folder Image: Presence this folder	Den Expen Seach Sharing and Searth Seart To C.C. Copy Teals	System Tasks Connerts of big Hold the contents of this Documents and Settings Make a new folder WILDOWS	Program Files View Arrange Lons By Refreeh Perse
Other Places 🌣	Create Shortout Delete	Publish this folder to the	Undo Delete Ctrl+Z
Vy Computer My Documents Shared Documents	Remainse Properties	Web Share this folder	New Properties

b) Go into the LMD program folder. Make shortcut file and copy them at Window desktop and Start menu.



2) Set "ASPI" and CD-ROM

ASPI is a program for CD R/W's program works properly.

a) Double click the folder " install_ program" at D: then double click "cd-rom" folder in order.

New Volume (D:)	📁 install_program
e Edit View Favorites Tools Help	File Edit View Favorites Tools Help
🕽 Back 👻 🔗 - 🏂 🔎 Search 🌔 Folders 🛛 🎹 -	Search 🐑 - 🎓 🔎 Search 🌮 Folders 🛄 -
ddress 🗇 D:\	Address 🛅 D:\install_program
File and Folder Tasks Install_program Make a new folder Install_program	File and Folder Tasks Color Coder Image: Share this folder Image: Share this folder Image: Share this folder Image: Share this folder

b) Double click "aspi" folder to go into then execute 'inst' file to double click.

acd-rom
File Edit View Favorites Tools Help
🔆 Back • 🕤 - 🏂 🔎 Search 🌔 Folders 🛄 •
Address D Lyinstal_program(cd-rom
Web Share this folder

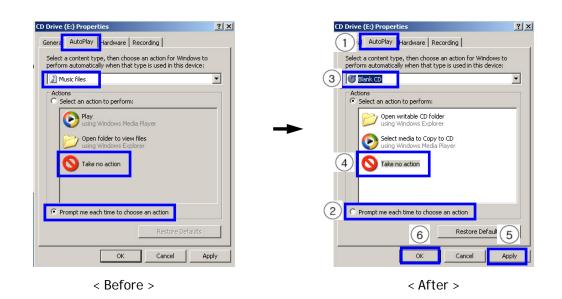
c) Execute 'aspi' file to double click in 'cd-rom' folder. And press OK.

🔁 cd-rom			
File Edit View Favorites Tools Help			
🚱 Back 🔹 🕥 🖌 🎓 Search 🄀 Folders 🛛 🔝 🔹		Registry Editor () Information in D:\install_program\cd+rom\aspirag has b	
Address D:linstal_programit_cd+rom	Registration Entries L XB	Information in D: [netal_program]cd-rom[asplice] has been been been been been been been bee	een soutessa uity eintersta muu in engskury.

d) Set 'CD-ROM auto start' as below.

Back + 🕥 + 🯂 🏅		rch 🜔 Folders 🛄 🔹	
ess 💡 My Computer			
iystem Tasks	*	Files Stored on This Computer	
View system information Add or remove programs Change a setting		Shared Documents	LMD's Documents
Eject this disk		Hard Disk Drives	
Rher Places	*	Local Disk (C;)	New Volume (D:)
My Network Places			
Shared Documents		Devices with Removable Storage	
Control Panel		31/3 Floppy (A:)	
	_		Open Explore
etails	*	Scanners and Cameras	Search
D-RW Drive (E:) D Drive		VIE Dekore 130	Sharing and Security Write these files to CD
			Eject
			Copy
			Create Shortcut
			Properties

e) Set in order as below and press Apply, OK.



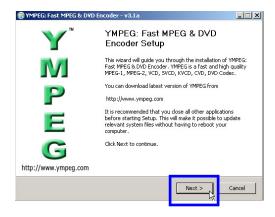
3) YMPEG program installation

a) Double click install_ program → YMPEG_sample in order at D: to go in.

And double click YMPEGSetup file to execute.

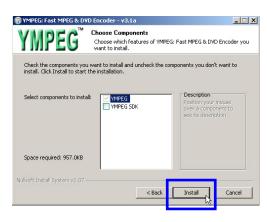
🚞 install_program	🟱 YMPEG_sample	
File Edit View Favorites Tools Help	File Edit View Favorites Tools Help	
🕒 Back + 🕢 + 🏂 🔎 Search 🌮 Folders 🔢 +	Sack + S - 🔊 - 🎓 Search 🕞 Folders 💷 -	
Address 🛅 D:\install_program	Address 🛅 D:\install_program\YMPEG_sample	_
File and Folder Tasks Coder Wake a new folder Coder Publish this folder to the Web Code Web Coder Code Wake a new folder Code Code Publish this folder Code Code Web Share this folder Code Code	File and Folder Tasks Serial Text Document YMPEGSetu Make a new folder Its Its Its YMPEGSetu Publish this folder to the Web Share this folder Its Its Its	p





d) Click Finish

C) Click Install



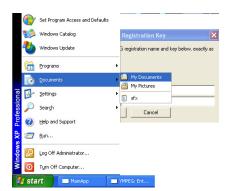
4) Installation of YMPEG program Serial Key

a) When PC is formatted or LMD program launched first after Window XP installed, 'YMPEG program Serial Key' asked in the screen. Press Window key in the keyboard then you see below.

📒 👼	JOY	٦ ٦		J
	ſ			
	YMP	YMPEG: Enter Registration Key		
—		Enter the YMPEG registration name and key below, exactly a given to you.		5
		ID: Serial		
		OK. Cancel		
	1		1	6
	L		- k)
	Main/	pp 📾 JasCapture	10:07 P	4

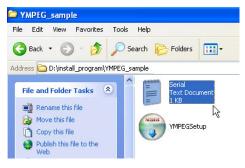
b) Press in order :

Start → Documents → My Documents



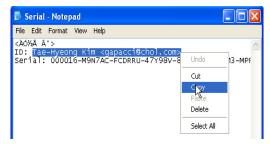
c) Press:

D: \rightarrow install_ program \rightarrow YMPEG_sample and double click Serial to execute.



d) copy the ID as :

Tae-Hyeong Kim gapacci@chol.com ments



e) Paste the ID (Tae-Hyeong Kim gapacci@chol.com) to ID blank (Use shortcut Ctrl+V in the keyboard).



d) Copy Serial # :

000016-M9N7AC-FCDRRU-47Y98V-8MF98H-KQ7DM3-MPRET5-5VPER2-DV24UP-R68PXJ



e) Paste the Serial# to Serial blank. (Use shortcut Ctrl+V in the keyboard).

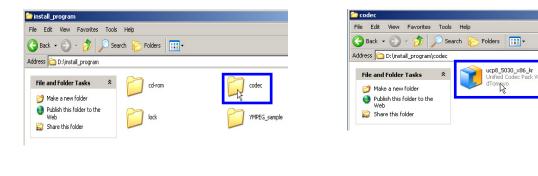
YMPEG: Ente	Registration Key	×		
Enter the YMPEG registration name and key below, exactly as given to you.				
ID:	Tae-Hyeong Kim <gapacci@chol.com></gapacci@chol.com>			
<u>S</u> erial:				
OK	Cancel			

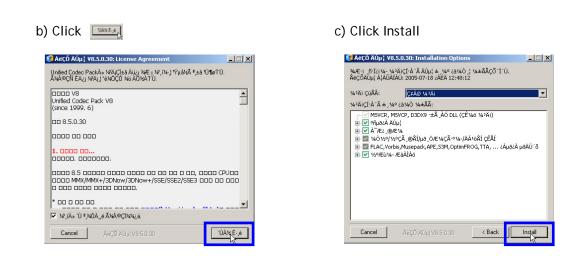
f) Press OK then done.

4) CODEC installation

CODEC is a program to play a motion picture.

a) Double click install_ program \rightarrow codec in D: in order to go in. And double click 'Ucp8_5030_x86_kr' file to execute.





d) Installation is done by Yes clicked.

👔 ÅëÇÕ ÄÚµ¦ ¥8.	5.0.30		×
¼³ÃiÇÑ ĂÚµ¦ÀÌ Á Áö±Ý ´Ù½Ã ½ÃÀ	×»ó ÀÛµ¿ÇĬ⁺Á jé, 1⁄ ÛÇĬ1∕sðÚ1⁄sÀ´Ĩ±î?	5à 1∕2ºÂÛÀ≫	Àç1½ÃÀÛÇØ¾ß ÇÕ´Ĭ´Ù.
		No	

5) Installation Dongle program

Dongle program is a S/W lock program. Dongle is needed to perform LMD.

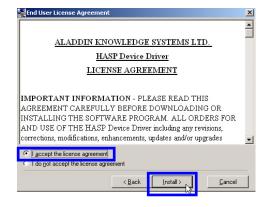
- a) Double click to go in install_ program
 - → codec in order and Double click 'Hdd32' file in D: to execute.

📁 install_program	and the second s
File Edit View Favorites Tools Help	File Edit View Favorites Tools Help
🔇 Back 🔹 🕣 🖌 🏂 Search 🜔 Folders 🔠 🗉	G Back +) - 1 Search 🌮 Folders 🛄 +
Address 🛅 D:\install_program	Address D:\install_program\lock
File and Folder Tasks Cd-rom codec Make a new folder Inck Inck Publish this folder to the with folder Inck VMPEG_sample	File and Folder Tasks Image: Folder Tasks Image: Folder Task Document Image: Folder Task Document Image: Folder Task Document

b) Click Next



c) Click Next



d) Click Finish.



5-3. <u>Camera</u>

1) Installation Camera Driver & Program

Install a driver which makes a camera to work properly.

a) Click Installation. Driver will be set up automatically then click Finish.
 Driver & Application will be installed together below steps.



a) Click System in below order.

Start → Settings → Control Panel → System

			🚰 Control Panel					_10	٦×
			File Edit View Favorites To	ools Help					R,
	Windows Catalog		🕞 Back + 🕑 + 🏂 🔎	Search 😥 Fold	xs 👬 -				
	Windows Update		Address 🔂 Control Panel					• 🔁	Go
	Programs		Control Panel	Intel(R) GMA	W Internet	iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	Mouse	Controllers	
	Settings •	Control Panel		Driver	Options	-		Connections	
	Search Help and Support	 Printers and Faxes Taskbar and Start Menu 	 Windows Update Help and Support 	Network Setu Wizard	Phone and Modem	Power Options	Printers and Faxes	Realtek HD Sound Eff	
	Run			Regional and Language	Scanners and Cameras	Scheduled Tasks	Security Center	Sounds and Audio Devices	
2	Log Off LMD			2	3	2	92	6	
	Turn Off Computer			Speech	System W	askbar and Start Menu	User Accounts	Windows Firewall	
JSLart									

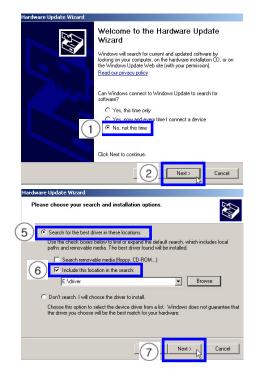
b) Select Hardware and click Device Manager.

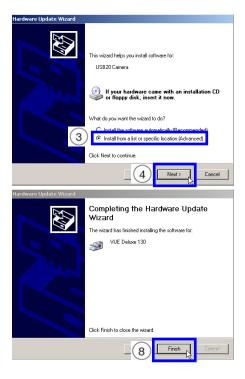
Select USB2.0 Camera and choose Update Driver with a right mouse key.

General	Comput	an blanca		
		er Name	Hardware	Advance
Device M	anager			
3	The Device Ma	nager lists all	the hardware device evice Manager to cl	ss installed
~	properties of an	y device.	ence manager to cr	ange ore
			Device M.	anager N
Drivers				-14
	Driver Signing Is	ete unu make	sure that installed dr	iver an
Long Con	compatible with	Windows, W	indows Update lets /indows Update for	you set up
[Driver Si	igning	Windows L	lpdate
Hardware				
		er rowide e v	vay for you to set up	and store
	different hardwa			dend store
			Hardware	Profiles



c) Select as below then install





d) Installation is done correctly you see below in Device Manager.





2) Set Up Camera program

b) Click the most right key (()) out of 5 burtons on the screen then select Video hue.



c) Change the configuration as below.



oSourceFilter Properties	×
etting Effects Zoom	
Image Control	Default
🗖 Image Mirror 🗖 Image Flip 🔲 Low Light	Reset
Brightness 63	Save
Contrast 1.20	Restore
Gamma 0.65	- In/Out Door
Hue 4	C Outdoor
Saturation 2.10	Indoor
Sharpness 4.00	Flicker
	C 50 Hz
VGA SnapSize / VGA	 60 Hz
Auto Mode Control	Extra Control
USB Bandwidth 8 🔽	Comp.
Exposure 80 V	□ B/W Mode
WhiteBalance	
Red 1.00	
Blue 1.00	
Bille	
OK Canc	el Apply

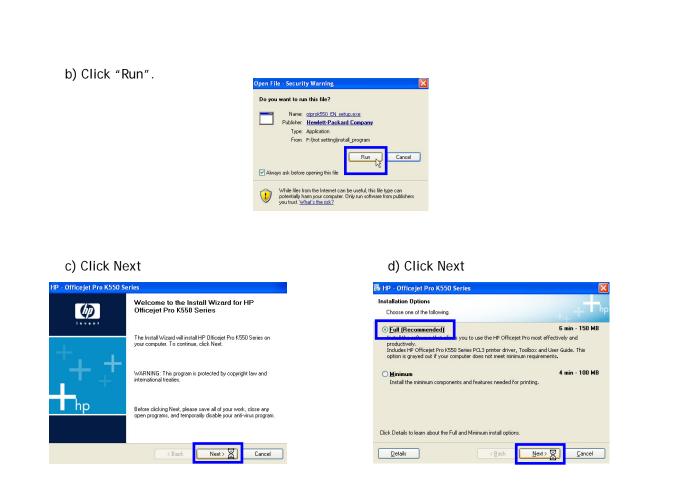
5-4. Printer

Set up printer using printer driver CD or driver program copied in D:

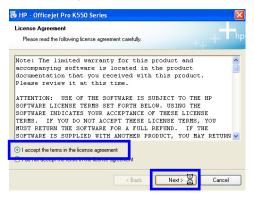
1) Set up process

a) D: install_ program → Click to go several folders on hp K550 driver. Click to operate "Ojprok550_EN_setuphpsfx32" file.

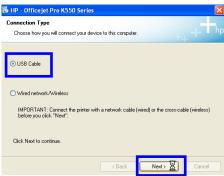




e) 'I accept the terms in the license agreement' and click Next.



f) Select USB Cable and click Next.



g) Connect Printer USB cable and a printer as following window.

Remove USB cable and reconnect it in case USB cable already connected.

Click Next button after connection.

🐞 HP - Officejet Pro K550 S	Series		Þ
Connect Your Device Now			-+- † -h
1. Make sure the device i	s powered on.		
2. Connect the USB cable).		
		S Z	
If you are unable to connect y installing the software. You ca			o finish
Help	< Back	Next > 🐰	Cancel

🐞 HP - Officejet Pro K550 Series	
Device has been detected	- The
	++ T * **
Product connected successfully!	
Click Next to continue.	
	1/1
	Kext> Cancel

h) Click Finish

HP - Officejet Pro K550 Si	eries Congratulations! Software installation complete.
+ + + + + +	Thank you for purchasing HP products. Any previous version of this software found on your computer has been updated with the latest features and support. Your product is now ready to use. However, Hewlett-Packard has more to offer. Additional sciences may appear to help you get started with your product. Click Finish
	K Back Finish X Cancel

2) Printer Configuration

a) Follow below illustration and click HP k550 printer registeration

Start → Settings → Printers and Faxes → HP Officejet Pro K550 Series

Windows Catalog		Printers and Faxes File Edit View Ferontes Tools Help
Programs	•	Image: Section of the section of t
Contractions	Control Panel Network Connections	Printer Tasks Printer Tasks Printer Tasks Printer Pri
Search Help and Support	Printers and Paxes Tasibar and Start Mend ¹	See what's printing Pouse Printing Select printing Select printing Sharing
C Run		Pouse printing Use Printer Offline Share this printer Treade Shortout Treade Shortout Delete
Log Off LMD Computer Turn Off Computer	_	Delete this printer Rename Set printer properties Properties

b) Click Printing Preferences.

neral	Sharing	Ports	Advanced	Color Manager	ment Dev	rice Settings	Abou
Ĵ	HP (Officejet	Pro K550 Ser	ies			
ocalio	n						
omme	nt						
lodet	HPO	lificejet P	Pro K550 Seri	es			
Fealu	res						
Color	Yes		Pag	per available:			
Doub	le-sided: \	íes –	Le	tter		~	
Staple	e: No						
Spee	d: Unknow	ND .					
Maxin	num resolu	ation: 12	00 dpi				
			Printing Prefe		Print Test	Page	

c) Move to Paper/Quality, and set up paper size.

Click Custom and setup paper size (Width:120mm, Length:210)

Ptint Task Quick Sets Type new Quick Set name here	Save Delete	The custom paper size you have just d	efined will not become available for s
Poper Options Size is: 7.17 × 10.13		until you have exited and re-entered th	e Printing Preferences/Properties.
B5 (JIS)		Name	
Source is: Automatically Select		Lind	S
Type is:		Paper Size	Units
Plain paper	Prixt Quality Nomal Black render dpi 600 Celor input dpi 500	Width: [120 (76.20 - 215.90)	O Inches
	Color output :- skutomatic Real Life Digital Photography	Length: 210 (127.00 - 355.60)	Millimeters

? ×

Save C

OK Cancel

3) Printer manual

You can check printer manual as follows.

	•	Set Program Access and Defaults							
	12	Windows Catalog							
	<u>ی</u>	Windows Update							
	篇	Programs	, (_	Accessories				
	-		- 6	3	HP	•	HP Officejet Pro K550 Series	• 8	HP Officejet Pro K550 Series Toolbax
	0	Documents	•		Logitech	٠		1	Release Notes
-		Settings	, I.		ş			13	Uninstall
S	8-	Seconds						12	User Guide
Professional	\mathbf{p}	Search						0	Web Registratish
Prof	0	Help and Support							
s XP	2	Run							
Windows	P	Log Off hot							
N	0	Turn Off Computer							
1	y sta	rt							

6. <u>S/W PROGRAM</u>

6-1. Screen Configuration

Click Setup(blue button) out of 4 burtons below right to see. (Or press F11)

Total Results		0	K
1 Printed CDs	4		
2 Credits Inserted	0	Car	ncel
3 Service Credits	9	9 Set Blue	Screen
4 Select Month	•	View	Month
Control Parameters	(7 Credits Pe	er Print
5 [Print More] Wait Time	30	• 1	C 6
6 Auto Capture Time	10	C 2	C 7
Time Between Demo	8	ି 3	° 8
Time For Each Demo	195	୍ୟ	ି 9
Max Fail Retry Count	1	ି 5	10
Show Full Composition		8 Credit Typ Coin	•

- < Total Results >
- (1) Printed CDs : CD quantities music video recorded.
- (2) Credits Inserted : Amount inserted by a Coin/Bill acceptor.
- (3) Service Credits : Operation Count served by Service Button.
- (4) Select Month : Sales Volume per day, per month when you check.

Total Results		OK
Printed CDs	5	Cancel
Credits Inserted	0	
Service Credits	14	Set BlueScreen
Select Month	2006_10	View Month
Control Parameters		Credits Per Print
[Print More] Wait Time	30	@1 ○6
Auto Capture Time	10	C 2 C 7
Time Between Demo	8	C3 C8
Time For Each Demo	195	⊂4 ⊂9
Max Fail Retry Count	1	⊂ 5 ⊂ 10
		Credit Type
Show Full Composition		Coin -

		Credits	Prints	Date
		0	1	02
.1	Total Prints			
1.0	Average Prints			
<u> </u>	Total Credits			
0.0	Average Credits			

< Control Parameters >

We recommend operators to remain basic values of(5) and (6).

- (5) Printer More Wait Time : Set time to maintain message screen which shows same CD again to print out at the last stage of the play.
- (6) Auto Capture Time : Set time to take a picture by a camera. (10sec basically).

< Credits Per Print >

(7) Credits Per Print : Set 1 play charge.

< Credit Type >

- (8) Credit Type : Select Bill acceptor.
- (9) Set Blue Screen : Set values to compound background.

(a) Camera takes a photograph the appearance below.

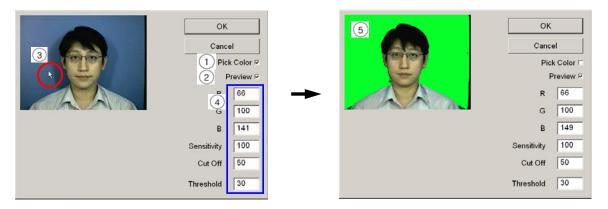
Click blank at Pick Color. Screen stops when you click.

	OK Cancel		
And			
	Pick Color P		
	R	50	
	G	100	
	В	170	
	Sensitivity	100	
	Cut Off	50	
	Threshold	30	

(b) Click Preview($_{2}$) and Click blue background($_{3}$) with a mouse. Make sure to click pure blue background part not a person/shadow.

Clicked, values(4) of R, G, B are changed for the present condition. At the same time the blue background turns to green background (5)

The values of R, G, B can be filled in directly then you can fill in to change directly.



(c) Green background shows compound condition. The background is clear and clean below, compound value is applied well. Click OK to save values.

	ОК
Aas .	Cancel
(9197	Pick Color 🗆
	Preview 🕫
	R 66
	G 100
	B 149
	Sensitivity 100
	Cut Off 50
	Threshold 30

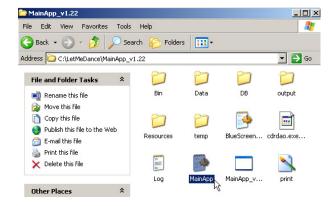
(d) External light which is bright too much or darken makes an effect on compound value then compound may go bad. Case that a LMD machine is located in a place with sunlight is same.

If you see below green background, the compound value is incorrect then go back stage(C) and set compound again.

	ок		ОК	
Ci Ci	ancel		Canc	el
19107	Pick Color 🗆	00		k Color 🗆
	Preview 🖻		F	Preview 🕫
	R 43		R	161
	G 76		G	188
	B 107		В	183
Sensitivit	ty 100		Sensitivity	100
Cut O	ff 50		Cut Off	50
Threshol	d 30		Threshold	30

6-2. Program MainApp.ini.File (C:\LetmeDance\MainApp_1.22)

Please, arrange ONLY below commands if it is necessary. Operator can set up of himself directly but problem happens with wrong instructions.



[INFO]

- 1 printCDCover=1
- ② cdDrive="d:"
- ③ fullScreen=1
- ④ CDUP_delay=1000
- 5 CDOPEN_delay=1000
- 6 musicVideoCount=3
- ⑦ useControlBox=0
- (8) reportControlBox=0
- ⑨ waitPrintMore=10 → Set time to maintain message screen which shows same CD again to print out.(Basic 10sec)
- (i) displayDebugMessage=0 → Message for the present condition of a machine. (0: To use, 1: Not to use)

- (1) creditsPerPrint=1 → Set the charge of 1 play (1Play = 1Credits at present)
 (2) creditType=COIN
 (3) languageProfile="resources\English" → Set program language. (example: "resources\Spanish")

 [PRINTING]

 (1) sceneBrightness=0
 (2) sceneContrast=0
 (3) [RECORDING]
 - (4) device=0,0,0
 - (5) driver=generic-mmc
 - 6 displayFramesPerPercent=16
 - ⑦ writeSpeed=24
 - (8) maxFailRetryCount=1
 - (9) leadRecordingFrames=200
 - (10) creditPageShowTime=15
 - (1) waitBeforeRetryTime=10
 - 12 showFullComposition=0
 - 13 vcdFormat=NTSC
- → Set CD play format. (NTSC: USA, Canada / PAL:Europe)

[CAPTURE]

- 1 enableRetry=0
- ② captureTime=10
- → Set the time to capture a photograph. Basic 10sec. If you set 15, it means 15sec to capture a photograph.

6-3. <u>Error</u>

1) Error Message



- a) Cause : Error message occurs when there is no CD or no CD Case on the screen.
- b) Solution : Load CDs/Cases to a dispenser.

Load is from 6pcs to Max 56pcs for CD. Max60pcs for CD Case. (CD should be loaded Min 6pcs. Then counted 1.) 2) Check Dispenser

Check the dispenser within the LMD program.

a) Execute MainApp.ini.File (C:\LetmeDance\MainApp_1.22). (Ref. P31)

b) Change value 0 of isplayDebugMessage (displayDebugMessage=0) to 1 at 10th line. (Ref. P31) and save it.

c) Message comes out on screen when a program works.



d) Displayed with no CD or CD Case as below. (0: No CD/CD Case. 1: CD/CD Case available) Program works properly in case of no error.



CD 0, CASE 0, Paper 0 → No CD and No CD Case.
CD 1, CASE 0, Paper 0 → Only CD available. CD Case and paper are out of stock. (CD should be loaded Min 6pcs. Then counted 1.)
CD 0, CASE 1, Paper 0 → Only CD Case is available.

Error message screen moves Main screen in case that CD and CD Case both are loaded.

e) Sensor in Dispenser gets problems when value is O however CD or CD Case loaded.