

# DSR 5000R DipDrugScan Reader

# User Manual and Installation Guide

Version 3.0.0

Published at June 29, 2007

## Introduction

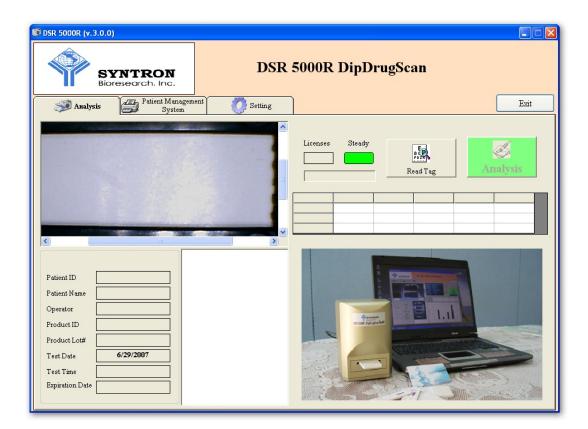
The DSR 5000R DipDrugScan Reader can distinguish the differences of colors from various biochemical reactions and analyze the reactants to provide quantitative clinical diagnosis. The main diagnostic analysis is for drug test. To summarize, this reader provides a detection platform for rapid test applications.

### **Software User Manual**

- 1. EXECUTE DSR 5000R DipDrugScan Reader Application
  - (A) Connect the USB cable from the reader to one of the computer's USB port.
  - (B) EXECUTE the analysis software [DSR 5000R v.3.0.0.exe].

(Some computer requires more time to recognize the USB devices, if the software asks you to plug in the Reader while you have really executed Step (A), you may have to wait a little bit longer and then execute the software again)

(C) You can now see the main frame of the software as shown below:



### 2. BEFORE ANALYSIS

Before analyze the strip, there are several parameters needed to be loaded from the RFID calibration Tag, which comes with the tests.

DSR 5000R (v. 3.0.0)		
SYNTRON Bioresearch. Inc.	DSR	5000R DipDrugScan
Analysis Patient Mana	gement O Setting	Exit
		Licenses Steady Read Tag Analysis
Patient ID       Patient Name       Operator       Product ID       Product Lot#       Test Date       6/29/2007       Test Time       Expiration Date		

(A) INSERT the RFID Tag into the back RFID slot of the DSR 5000R Reader.

(B) Press

, the Reader will automatically loading:

■ *<u>Product ID</u>*: The kind of the test strip.

B

Read Tag

- <u>*Product Lot#*</u>: The manufacturer lot number.
- *Expiration Date*: The expiration date of the strip.

- <u>Test Date</u>: The test date is generated automatically according to the clock of the computer.
- Test Time: The test time is generated automatically according to the clock of the computer (it will be updated automatically when the Analysis button is pressed.)
- Licenses: The tests remained to be done according to your purchasing. To make sure the record is not been changed, each test you bought is allowed to be read once only.

(C) The button will lit on and the Reader is ready for use.

10 DSR 5000R (v. 3.0.0)	
Synthesis     Bioresecorch. Inc.     Analysis     Patient Management     Setting     Icenses     Icenses </th <th>5000R DipDrugScan</th>	5000R DipDrugScan
Analysis Patient Management O Setting	Exit
Patient Name Operator Product ID KrollScreen6 Product Lot# DEMO Test Date 6/29/2007 Test Time	

(D) Please be noted that RFID tag should only be used for the tests included inside the same box. If you use the test from different box, please change the RFID tag by simply remove it from the back slot. Using wrong RFID tag may result in wrong test result.

BEP

again if you keep

- (E) You don't have to remove the RFID tag or press Read Tag using the tests from the same box.
- (F) It is strongly suggested that you calibrate the reader first before you do any test. To calibrate the reader, please refer to the SETTING section (5(c))

### 3. ANALYSIS (Analysis Page)

(A) Insert the cassette into the front slot of the DSR 5000R Reader, you may see the live image appeared on the upper left preview window.

10 DSR 5000R (v.3.0.0)		
SYNTRON Bioresearch, Inc.	DSR 5000R DipDrugScan	
DSR 5000R DipDrugScan		
	Licenses Steady	ag Analysis
Patient Name Operator Product ID KrollScreen6 Product Lot# DEM0 Test Date 6/29/2007 Test Time		



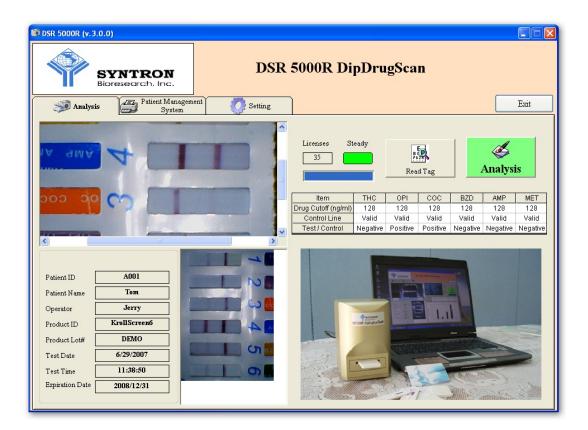
(C) A new window appears for you to type in manually:

- <u>*Patient ID*</u>: The ID number of the patient or sample source.
- <u>*Patient Name*</u>: The name of the patient or sample source.
- *Operator*: The name of the operator who is executing this test.

🖲 Data		
Patient ID	A001	
Patient Name	Tom	🖌 + • ×
Operator	Jerry	Y + • ×
N	ext	Back
SYNTRON Bioresea	rch, Inc.	

(D) You can type in the names and ID in the input boxes or you can select from previous data by clicking on the pull-down box. If you think you will use the inputted name again later, you may click on the + button to add the name into the database. You can also remove the name from the database by clicking on the
• button. You can also remove all data from the database by clicking the x button.

- (E) If you are sure about the data you typed in, press Next to continue, the number to license will then be deducted one. If you are not sure about the data you typed in, please Back to return to previous step.
- (F) When the Next button is pressed, the software will analyze automatically using the parameters provided by RFID tag, including the kinds of tests, numbers of tests, cut off values, etc. The analyzed result is shown in lower right corner while the captured image is shown in the lower center area. "Negative" or "Positive" results will be shown in the result table while the control lines are shown as "Valid" for valid testing or "Invalid" for invalid testing.

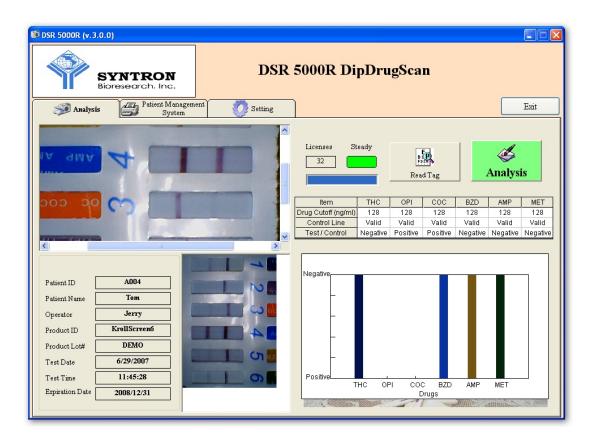


(G) If you want to show the results in bar chart format, go to the "Setting" page and

check on the Show Chart box, the "Positive" or "Negative" results will

be shown in bar chart format as shown in next page. If you don't want to see the results in bar chart format, just uncheck the "Show Chart" box.

10 DSR 5000R (v. 3.0.0)			
SYNTRON Bioresearch, Inc.		R 5000R DipDrugScan	
Analysis Patient Manager System	ment O Setting		Exit
Camera Source Gray Calibration Cassette Setting Tag Status Froduct Items pe I	Positive / Negative Type	Calibration History	



(H) Press

Exit

to exit the software.

### 4. REPORTING (Patient Management System Page)

(A) The test result can be seen on "Patient Management System" page. The new tested result is added to the row and given a new "count" to the batch, this batch is then saved automatically under the same filename (please see SAVING FILES section for more information).

🖗 DSR 5000R (v. 3	.0.0)					
		<b>TRON</b> Irch, Inc.	DSR 50	00R DipDrug	scan	
🚿 Analysi	s All	Patient Management System	🙋 Setting			Exit
(						
Output Folder	C:\Program I	Files\Syntron\Data\				Output Folder
Auto Filename	C:\Program1	Files\Syntron\Data\Auto	Strip_Jun-29-2007_11-28-39.txt			Save As
	ID : A004, MET : 22.33		e:6/29/2007, THC:22.21 O	PI:3.95 COC:8.48 BZI	D:121.08 AMP:14	4.73 Modify
Search	Counts	Patient ID	Patient Name	OP Name	Test Date	Test Time
Tom	1	A001	Tom	Jerry	6/29/2007	11:38:50
	2	A002	Mary	Jerry	6/29/2007	11:39:58
Filter	3	A003	Joe	Jerry	6/29/2007	11:40:48
Restore	4	A004	Tom	Jerry	6/29/2007	11:45:28
Counts	<ul> <li>Open Date</li> </ul>	ta Delete R	.ow Create New Library	Print Selected	Print Tables	<b>ر</b>

### (B) *Print Selected*:

If there is only one result in a batch to be printed, you may use the Print Selected button.



Test Report

#### (1) Results

Product ID	KrollScreen	6 Product L	.ot# DEMO		# DEMO Exp Date 2008.		2008/12/31		
Patient ID	A003				Te	st Date		6/29/2007	
Patient Name		Joe				Operator		Jerry	
ltem	THC	OPI	С	coc	BZD		AMP		MET
Test / Control	Negative	Positive	Po	sitive	Negative		Negative	÷	Negative

#### (2) Test Image



Patient Signature : \_\_\_\_\_

Operator Signature :

6/29/2007 11:35:10 AM , Calibration PASS

6/29/2007 11:41:34

### (C) *Print Tables*:

When Print Tables button is clicked, all tested in this batch will be printed.

However, only tables are outputted.

Product ID	KrollScreen	KrollScreen6 Product Lot# DEMO					op Date	2008/12/31
Patient ID		A001				Te	est Date	6/29/2007
Patient Name		Tom				0	perator	Jerry
ltem	тнс	OPI	0	COC	BZC	D	AMP	MET
Test / Control	Negative	Positive	Po	sitive	Negat	tive	Negative	Negative
Product ID	KrollScreen	6 Product L	_ot#	DE	MO	Ð	kp Date	2008/12/31
Patient ID		A002					est Date	6/29/2007
Patient Name		Mary	,			0	perator	Jerry
ltern	ТНС	OPI		coc	BZI			MET
Test / Control	Negative	Positive	Po	sitive	Negat	tive	Negative	Negative
6/29/2007 11:3 Product ID	5:10 AM , Ca KrollScreent			DE	MO	E	¢ Date	2008/12/31
Patient ID		A003	3			Te	est Date	6/29/2007
Patient Name		Joe					perator	Jerry
ltem	THC	THC OPI COC BZE			)	AMP	MET	
Test / Control	Negative Positive Positive Negat			tive	Negative	Negative		

### (D) *Open Data*:

You may open and check previous batch results by simply clicking the Open Data button and choose any previous saved files:

Open						? 🛛
Look in:	🚞 Data		× ()	10		
My Recent Documents Desktop My Documents	AutoCup_Mar AutoCup_Mar AutoCup_Mar AutoCup_Mar AutoCup_Mar AutoCup_Mar AutoStrip_Mar AutoSingle_M AutoSingle_M AutoSingle_M AutoSingle_M AutoSingle_M AutoSingle_M AutoSingle_M	-16-2007_11-44-41 -20-2007_09-04-55 -22-2007_05-36-05 -23-2007_02-19-40 -23-2007_05-03-24 -23-2007_06-18-58 -23-2007_06-31-20 r-19-2007_20-32-08 ar-27-2007_02-43-26 ar-27-2007_02-44-26 ar-27-2007_02-46-26 ar-27-2007_02-57-07 ar-27-2007_03-06-38				
My Computer	File name:	AutoStrip_Mar-19-2007_20-32	-08	~	(	Open
My Network	Files of type:	TXT		~	C	Cancel

#### (E) *Delete Row*:

You can delete a selected single experimental data by clicking Dele

Delete Row

button. The highlighted data will be deleted from the batch.

#### (F) *Create New Library*:

You can delete all dada in the batch and create a new batch (as well as a new file) by clicking Create New Library button.

#### (G) Searching Specific Characters in File System:

You can choose to display some specific data only in the "Patient Management System" page. To do so, just type in the specific characters you want to search in the "Search Box" and click on the Filter button. The search system will look into the data base (in the Filename shown) and display them as shown below. To restore all results (in the Filename shown), just clicking Restore button.

🗊 DSR 5000R (v. 3	.0.0)						
		rch, Inc.	DSR 5	000R DipDrug	Scan		
Analysi	s /E	Patient Management System	🙋 Setting				Exit
Output Folder	C:\Program Files\Syntron\Data\ Output Folder						
Auto Filename	C:\Program	Files\Syntron\Data\Auto	Strip_Jun-29-2007_11-28-39.txt			Save	As
	ID : A004, MET : 22.33		e: 6/29/2007, THC: 22.21	OPI: 3.95 COC: 8.48 BZD	:121.08 AMP : 14	.73 Mod	fy
Search	Counts	Patient ID	Patient Name	OP Name	Test Date	Test Time	
Tom	1	A001	Tom	Jerry	6/29/2007	11:38:50	
	4	A004	Tom	Jerry	6/29/2007	11:45:28	
Filter							
Restore							
Counts 4	<ul> <li>Open Da</li> </ul>	ta Delete R	ow Create New Library	Print Selected	Print Tables	1	J
			Library			J	

Please be noted that the searching not only applies to the "Patient Name," it can also applies to the "Operator Name," "Test Date," and all characters saved in the database.

(H) Press Exit to exit the software

### 5. CONFIGURING (Setting Page)

The software is pre-adjusted for best condition with the hardware when shipped, it is not recommended to make any adjustment.

10 DSR 5000R (v. 3.0.0)	
SYNTRON Bioresearch. Inc. DSR 5000R DipDrugScan	
Analysis System System	Exit
Device Setting Positive / Negative Type Calibration History	
Camera Source Gray Calibration Restore Factory Calibration Restore Factory Calibration Show Chart	
Cassette Setting	
Tag Status       Product ID       KrollS-4         Items per Cassette       4         Item Test Name       1:         1:       THC         2:       OPI         3:       BZD         4:       AMP         5:	

(A) *Positive/Negative Type* :

It is according to the kind of the test. In some kind of tests, a line shown on the T line position is treated as positive, and vice versa. It is preset inside the RFID tag.

### (B) <u>Camera Source</u> :

Click the Camera Source button to set up the camera, the default camera is [i-Spy PC Cam] or [HiCam USB 2.0 PCam S], it is also suggested to use the original setting. It is strongly suggested not to change any camera properties, if you need to change any coefficient, please consult with your supplier.

operties			
/ideo Proc Amp Custom F	Property Page		
Brightness		50	
Contrast	0	40	
Hue	0		
Saturation	· 0	- 70 🗆	
Sharpness		— 0 🗆	
Gamma		- 50	
White Balance			
Backlight Comp			
ColorEnable	Default	Auto	
		OK Cancel Apply	_

In some countries using 50Hz as the power supply frequency, it may be necessary to adjust the AntiFlicker into 50Hz (default is 60Hz) if you see the flickering in the display.

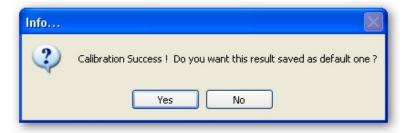
Auto     Incandescent     Fluorescent     Outdoor  Monitor     LCD     CRT  Exposure Value	Outdoor 50Hz ● 60Hz Flip Image Horizontal Vertical	Out In	<ul> <li>Off</li> <li>Conference Mode</li> <li>Zoom Mode</li> <li>Sensitivity</li> <li>High</li> <li>Medium</li> <li>Low</li> </ul>
Back Light Compen	sation	- 80 🗹 Auto	Default

#### (C) Gray Calibration :

It is suggested that you calibrate the reader immediately when you execute this software to get the best result out of the product. You may also calibrate the reader again during the operation when you think it is necessary. To calibrate the reader:

(i)	Press the	Gray Calibration	button.
		Info	
		¢	Please insert a calibration cassette !

- (ii) Insert the calibration cassette (included with the reader package) into the front slot of the reader. Press OK to continue, or press
   Cancel to abort the calibration.
- (iii) Once calibrated, the new calibration curve will be used before the software is turned off. If you want to save this new calibration curve and overwrite the old calibration curve, press the <u>Yes</u> button. If you just want to use this new calibration curve, press <u>No</u> button and the old calibration curve will still be used next time when you turn on the software (noted that the new curve is used before you turn off the software).



(iv) Please note that once you click <u>Yes</u> button, the calibration history will be recorded and the recent calibration date will be shown in your future report. (same date shown in the "Last Calibration" box)

#### (D) *Calibration History* :

Whenever the Reader is calibrated, the system will check the calibration cassette with the built in camera. If the gray scale values meet the calibration requirement, the system passes the test. Otherwise, if the calibration fails, it may due to the camera of stain on your calibration cassette. Please contact your vender for further assistance. All tested results are automatically recorded in the Calibration History window as sown in next page.

100 DSR 5000R (v. 3.0.0)		X
SYNTRON Bioresearch, Inc.	DSR 5000R DipDrugScan	
Analysis Patient Managem System	nent Setting Exit	
Device Setting Camera Source Gray Calibration Cassette Setting	Positive / Negative Type Calibration History 6/29/2007 11 35:40 AM , Calibration PASS (5) (+) (+) (+) Show Chart	)
Tag Status OK Product II Items per		
Ite 1 2 3 4 5	tem Test Name 1: THC 2: OPI 3: COC 4: BZD 5: AMP 6: MET	

#### (E) <u>Restore Factory Calibration</u> :

If you calibrate the reader by accident or you are not sure about the calibration result, you can always restore the original factory setting by pressing the Restore Factory button. Press Yes button if you are sure.

Info			×
?	Are you	ı sure?	
	Yes	No	

#### (F) <u>Tag Status</u> :

When RFID tag is correctly read, the "OK" sign will be shown, otherwise, the "NG" sign will be shown for error reading RFID tag.

#### (G) *The Cassette Variables*:

Some cassette variables are seen in this page, these variables contain the product information recorded in the RFID tag to correctly analyze the strip. Check the information to confirm whether this is the right test you are going to analyze.

■ <u>*Product ID*</u>: The product ID for the test strip.

■<u>*Items per Cassette*</u>: Numbers of tests per cassette.

■<u>*Test Name*</u>: Name of the test.

(H) Press Exit to exit the software

### 6. SAVING FILES

The analysis results are automatically saved once tests were done, however, you may choose to change the filename.

🖗 DSR 5000R (v. 3	.0.0)						
	SYN'I Bioresea	rch, Inc.		00R DipDrug	Scan	_	
🚿 Analysi	is AE	Patient Management System	Setting				Exit
Output Folder	C:\Program I	Files\Syntron\Data\				Output F	older
Auto Filename	C:\Program I	Files\Syntron\Data\Au	toStrip_Jun-29-2007_11-28-39.txt			Save A	s
	ID : A004, MET : 22.33		ate : 6/29/2007 , THC : 22.21 O	PI:3.95 COC:8.48 BZD	:121.08 AMP : 14	4.73 Modif	y
Search	Counts	Patient ID	Patient Name	OP Name	Test Date	Test Time	
Tom	1	A001	Tom	Jerry	6/29/2007	11:38:50	
	2	A002	Mary	Jerry	6/29/2007	11:39:58	
Filter	3	A003	Joe	Jerry	6/29/2007	11:40:48	
Restore	4	A004	Tom	Jerry	6/29/2007	11:45:28	_
Counts	•						•
	Open Dat	a Delete	Row Create New Library	Print Selected	Print Tables	]	

(A) *The File Path*:

The default output folder is set to "C:\Program Files\Syntron\Data." User can

click on the Output Folder

button to select a new output folder.

#### (B) The File Name:

The system will automatically generate a saved file once the first test in a batch is done. The file name is "AutoStrip\_Month-Day-Year\_hh-mm-ss" to represent the time of first analysis done in this batch. The format for the file is with the suffix ".txt". All tests in the same batch are saved under the same filename. If a new file batch is necessary, you can click on the "Reset" button or simply quit the software and re-execute the software again. A picture for each test will also be saved automatically according to the report file.

If you choose to save the file with different filename, click Save As button to change the filename:

Save As		? 🛛
Save in:	🗁 CHR-101R_v.2.1.0 🔹 🔇 🤌 🖾 🗸	
My Recent Documents Desktop My Documents	Copy To System32 Toon Image MultiLanguage Package Iii History.txt	
My Computer		ave ncel

### (C) *Modify the patient information*:

It is not suggested that you change the patient information. However, if it is to be changed, click on the Modify button to change the patient ID and/or patient name. Click Next to continue or please Cancel to abort the modification.

A003	
Tom	
Jerry	
Cancel	

### **Software Installation Guide**

- 1. Insert the INSTALLATION CD into the CD reader, the SETUP program will be automatically executed.
- 2. If the SETUP program is not automatically executed, please locate the Setup.exe in the root directory in the CD and execute it.
- 3. There are four software to be installed. First is the Camera and the second is DSR 5000R, the third one the Acrobat Reader and the last one is PDF Creator. The Setup program will automatically install the Camera and DSR 5000R software (except Acrobat Reader is for reading the PDF files and PDF Creator is just for printing out reports on the computer instead of hard copies, you can install the Acrobat Reader by locating the Acrobat Reader Folder and PDF Creator by locating the PDFCreator Folder in the program folder or in the CD).

#### 4. Installation the DSR 5000R

- (A) After inserting the CD, the Setup.exe program will automatically execute. You can find the Setup.exe in the root directory in the CD.
- (B) You will following window, just simply see the click the button to continue. You may also choose to No-Questions-Asked Installation select install camera only) by clicking the components to (e.g. to change Select Components and Install or Advanced Options Installation the default installation folder, clicking by the or quit button. Do Not Install

🧐 Synti	ron BioResearch, Inc. DSR 5000R DipDrugScan Reader v.3.0 🔳 🗖 🔀
This versi	e to <u>Syntron BioResearch, Inc.</u> DSR 5000R DipDrugScan Reader v.3.0.0 setup. ion was released on Monday, July 02, 2007. t @2007, Kaiwood Technology Co. Ltd.
This is the If you wis	aster has detected that Syntron BioResearch, Inc. DSR 5000R DipDrugScan Reader v.3.0.0 is all e same version of the application in this setup package. sh, you can select different components now and your system will be updated. lected components will be installed and components marked for deletion will be removed.
(	No-Questions-Asked Installation
[	Select Components and Install
[	Advanced Options Installation
	Do Not Install

(C) When the No-Questions-Asked Installation is clicked, please accept the licens	se
agreement by clicking Yes, I do	
🔗 Syntron BioResearch, Inc. DSR 5000R DipDrugScan Reader v. 3.0 🔳 🗖 🔀	
DSR5000 is copyright @2001-2007 Kaiwood Technology Co., Ltd	
IMPORTANT - READ CAREFULLY	
This license statement and limited warranty constitutes a legal agreement ("License Agreement") between you ("Licensee", either as an individual or a single entity) and Syntron Bioresearch Inc. ("Vendor") for the software product DSR5000 ("Software") of which Kaiwood Technology Co., Ltd. is the copyright holder.	
BY INSTALLING, COPYING, OR OTHERWISE USING THE SOFTWARE, YOU AGREE TO BE BOUND BY ALL OF THE TERMS AND CONDITIONS OF THE LICENSE AGREEMENT.	
Upon your acceptance of the terms and conditions of the License Agreement, Kaiwood Technology Co., Ltd. grants you the right to use the Software in the manner provided below.	
If you do not accept the terms and conditions of the License Agreement, you are to promptly delete each and any copy of the Software from your computer(s).	
Do you understand and accept each and every term of this license agreement?	
Back Yes, I do No, I do not	

(D)The installation requires you to input your name, company, and the serial

number which you can find at the back of your DSR 5000 Reader.

🧐 Syntron BioResearch, In	c. DSR 5000R DipDrugScan Reader v. 3.0 🔳 🗖 🔀
Welcome to <u>Syntron BioResearch</u> This version was released on Mon Copyright @2007, Kaiwood Techr	
Please provide the following detail	\$.
Your <u>n</u> ame:	Jeny
Your <u>c</u> ompany:	SYNTRON
Product <u>s</u> erial number:	DSR5000R00220
Back	Proceed Abort

(E) After installing the main software, the window prompt:

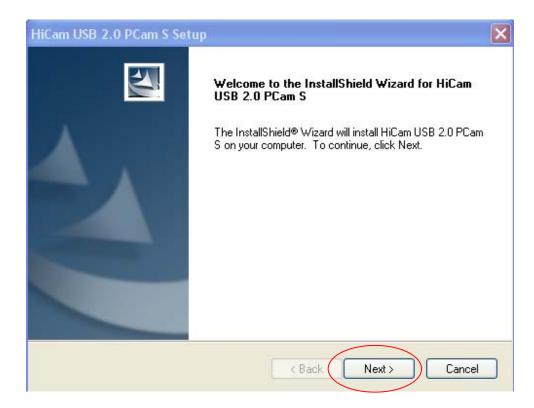
Syntron BioResearch, Inc. DSR 5000R DipDrugScan	Reader v. 3.0 🔳 🗖 🔀
Welcome to <u>Syntron BioResearch, Inc.</u> DSR 5000R DipDrugScan Re This version was released on Monday, July 02, 2007. Copyright @2007, Kaiwood Technology Co. Ltd.	ader v.3.0.0 setup.
DSR 5000R DipDrugScan Reader v.3.0.0 has been success Thanks!	fully installed on your system

(F) When you click Thanks!, the installation will automatically install

the camera (Please see the Manually Install Camera Section)

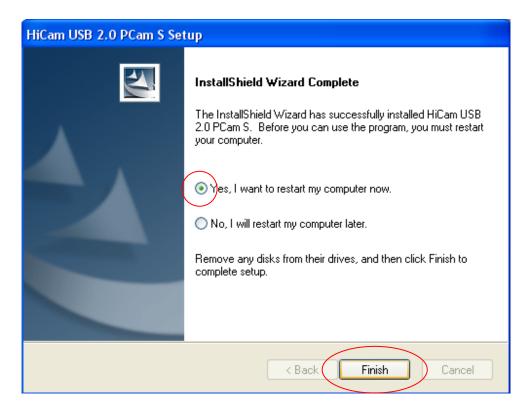
#### 5. Manually Install the Camera

(A)Locate the Camera Folder in root\Camera. EXECUTE the Setup.exe program, you will see the following window, just simply click the <u>Next></u> button as circled in RED to continue. If not, you may choose to quit by clicking the <u>Cancel</u> button.



 $(B) \, The program will then guide you through all processes. When done, click YES$ 

and press [Finish] button to restart your computer.



(C) If you have installed the camera before, it will prompt you whether you want to

uninstall the camera.

#### 6. <u>Manually install the PDF Creator</u>

(Note that this is just an option, it should be installed only when you need to preview your report on your computer screen when there is no real printer installed, i.e. this software provides a preview function)

(A) You can find the PDFCreater.msi in root\PDFCreator directory. After executing

it, you will see the following window, check on [I accept] and then the



choose to quit by clicking the Cancel button.

🖗 PDFCreator License Agreement 🛛 🛛 🔀
End-User License Agreement
Please read the following license agreement carefully
PDFCreator
About PDFCreator
With PDFCreator you can create Adobe® Acrobat® files, also known as Portable Document Format (PDF) files on Windows PC.
PDFCreator is a printer driver; it transforms the generic printer commands generated by programs into PDF commands and stores them in a PDF file. The
○ I accept the terms in the License Agreement
$\odot$ I do not accept the terms in the License Agreement
Installer2Go
Freeware < Back Next > Cancel

PDFCreator License Agreement
End-User License Agreement Please read the following license agreement carefully Now
PDFCreator
About PDFCreator
With PDFCreator you can create Adobe® Acrobat® files, also known as Portable Document Format (PDF) files on Windows PC.
PDFCreator is a printer driver, it transforms the generic printer commands generated by programs into PDF commands and stores them in a PDF file. The Second
• accept the terms in the License Agreement
I do not accept the terms in the License Agreement
Installer2Go Freeware < Back Next > Cancel

(B) The program will then guide you through all processes. When done, press[Finish] button to exit

1	i PDFCreator Setup	
Installer <sup>®</sup> <sub>2GO</sub>		
	This installation package was created using Freeware version of the Installer2Go.	
	It is copyright (c) 1997-2003 SDS Software and is protected by copyright law and international treaties.	
	You have unlimited rights to produce installation packages for both commercial and freeware products.	
	This message does not appear in the registered version of the product.	
	Please visit http://dev4pc.com to learn more about SDS Software products and services.	
	Installer2Go dev4pc.com	

#### 7. <u>Uninstall</u>

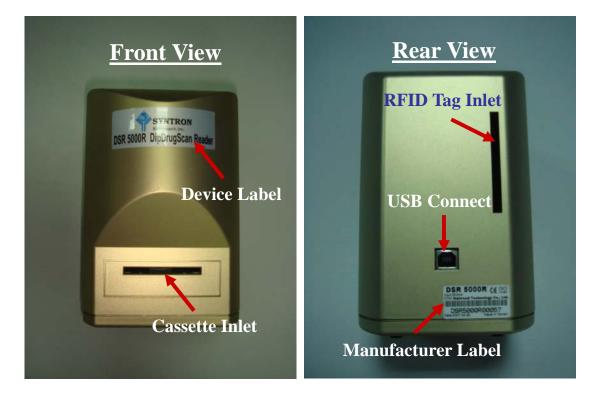
To uninstall the software, you may have to uninstall the DSR 5000R software and Camera separately.

- (A)EXECUTE the "Remove DSR 5000R DipDrugScan Reader" in SYTRON folder (in Startup Menu / All Programs), the software will automatically uninstall the DSR5000R software.
- (B) EXECUTE the "Uninstall" in USB 2.0 Camera folder (in Startup Menu / All Programs), the software will automatically uninstall the camera software.

## **Hardware Specification**

- Detector: CMOS Sensor
- Dynamic Range: 8 bit
- Transfer: USB 2.0 Plug-and-Play
- Format: Drug Cassette
- Power: USB Port with 500mA Power Supply
- Computer requirement:
  - S: Windows 2000 or XP (Vista is working, but not fully supported yet)
  - ➢ USB 2.0 port
  - ➢ Windows resolution: 1024 x 768 (above)
  - ► RAM: 512Mb or better
  - It is suggested to execute the software individually, not with other software running simultaneously.
- Environment:
  - Indoor Use
  - ➢ Attitude: 2000m
  - ▶ Operation Temperature: 5  $^{\circ}$ C ~ 40  $^{\circ}$ C
  - ➤ Humidity: Maximum 80% RH at 31°C decreasing to 50% RH at 40°C
  - Away from high radio frequency interference (such as base station, etc.)
  - Pollution Degree: 2
- Maintenance:
  - Keep the device outlook clean by using soft towel, it is not necessary to clean inside.
  - In case of calibration error or any problems, please contact Syntron BioResearch Inc. (www.syntron.net) for nearest service provider.

#### ■ Labels:



Company: Syntron BioResearch Inc.

2774 Loker Avenue West, Carlsbad, CA 92008, USA www.syntron.net

■ Manufacturer: Kaiwood Technology Co., Ltd..

5F, No12, Ln31, Sec1 Huondung Rd., Hsinshi Township, Southern Taiwan Science Park, Tainan County 741, Taiwan www.kaiwood.com.tw

## Patterns

- Optical Optimization Method
  - ➢ Taiwan, 196357
  - ➢ China, 215732
- CCD-Based Biochip Reader
  - ➢ Taiwan, I 226437
  - ▶ USA, 7173707
  - China, 03156851.3 (Pending)
- Cartridge Type Reagent Chip Reader
  - ➢ Taiwan, I 278867
  - ➢ USA, 11/542179 (Pending)
  - China, 200610081459.4 (Pending)
- Image Detection Method for Diagnostic Plates
  - ➤ Taiwan, 096112275 (Pending)
  - China, 200710106122.9 (Pending)

## Certification

- (€
  - ➢ Report No: 06-07-MAS-040
  - > The equipment is IVD medical equipment

## • FDA

- Product Code: JJQ
- Device Class: 1
- Owner/Operator Number: 9096712
- ➢ Date of Listing: 01/03/07
- Reference:http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfRL/listing.cf m?&ID=103087

## • FCC

➢ ID No: VGG-KWCHR001

## **ISO13485**

Certificate No: GB06169533

## **ISO9001:2000**

Certificate No: GB06169534

## • GMP

- Medicine No: 0960312056
- Manufacture No: Medical Device First 001887

## **FCC Notices**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION: Change or modification not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, theuser is encouraged to try to correct the interference by one or more of the following measures:

--Reorient or relocate the receiving antenna.

--Increase the separation between the equipment and receiver.

--Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

--Consult the dealer or an experienced radio/TV technician for help.

#### CAUTION:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

#### RF exposure warning:

The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment. The equipment must not be co-located or operating in conjunction with any other antenna or transmitter.