Transmit data to Web-viewer

1.1 HOCT-1/1F

1 Fi (S	Server IP, it i	P and Server Port i means local IP add	Information on [SETUP]-[System]. Iress, where Web-Viewer is installed.)
<u></u>			
8	SETUP		
WORF	System	Device Name	HuvitzOCT
	Patient	 Server IP 	172.10.64
TRAN			
Ū	Measure	 Server Port 	8080
DEL	Scan Pattern	Sleep Time	Off 5 min 10 min 30 min
	Analysis	 Auto Data Trans 	On Off
	Report	Touch Keyboard	On Off
SET	Info	Objective Lens Clean	On
DIC			$\langle 1 2 \rangle$
DICOM			Carrol
			Cancel OK
POWER	OFF		

. **F**:11 :---~

Select patients in the Patients List. And Clicking 'TRANSFER' button, send all of the patient 2 data.

پ ۲	+ <u>0</u>	ID, Name, Date				✓ Today List	⊑ <mark>,</mark> ₽
WORKLIST	O ID s	Name 🔶	Gender 🔅	Birth Date 💠	Last Visit 🕴	OD / OS \$	^
	huvitz3		•M	1969-01-01	2019-09-30	OD OS	
	huvitz2		•M	1969-01-01	2019-09-30	OD OS	
DELETE	huvitz1		•M	1969-01-01	2019-09-30	OD OS	
	< huvitz		•M	1969-01-01	2019-09-30	OD OS	
SETUP							
DICOM SETUP							
POWER OFF							\sim

3 Select data in Data List. And Clicking 'TRANSFER' button, send the data.



4 When it succeeded to send data, the following message box popped up on the window.

Patient Transfer	
Finished!	
ок	

1.2 HIS-5000

Patient List		Print Image					
Since 3 month	n v	Paper Size	A4 (210+297 mm)	~			
Initial Period(Updat	ed at program start)	Left Margin	0.00	(0.0 ~ 4.0 Inch)			
From	2018-07-12 🗸	Right Margin	0.00	(0.0 ~ 4.0 Inch)			
То	2019-07-12 -	Top Margin	0.00	(0.0 ~ 4.0 lnch)			
Patients Max	100 ~	Bottom Margin	0.00	(0.0 ~ 4.0 Inch)			
Order By	Regist Date ~	Image Size Ratio	100	(10 ~ 300%)			
Sort By	Ascending ~	Horizontal Align	Left	~			
Patient Label	Name (Patient ID) 🗸	Vertical Align	Тор	~			
Security		Image Display					
Enable Password		O Normal Resize (Faster)					
Language		 Resample 					
Language	English	Bicubic (Slower)					
Camera & Lighting —		Capture File Location					
Camera	5M Camera(USB3,0, ~	C:₩Program Files (x86	i)₩Huvitz₩HIS-5000U₩c	ap Change			
Lighting	Halogen	Dicom					
Joystick		Save DCM Hie	NO	~			
Serial Port	(Disable) v	- WebServer	172.10.64				
		our our					

1 Open the Setup window. Fill in WebServer setting and save the setting.

(Server IP, it means local IP address, where Web-Viewer is installed.)

2 Select a patient in the Patients List. And Using mouse right click, select 'Send WebViewer'. Then, all of the patient data is sent.

Huvitz Imaging	System - [Database: Local]										– ø ×
Exit	Database Ph	vsicians Photograph	iers Diagnosis	Setup About							
2		0	:	S 🗠 🖳	.		Ē				GHIS.
ID, Nam	ne, Exam Date			٩	🗸 Today						
ID *	Name	• Age +	Exam Date *	Exam Date *				Camera Image			
2547	ex- Huv	itz 19-09-30	2019-07-12 / 19:52:0	0 2019-07-12 / 19:50	3:08 L-0/R-0	Photo-3 / \	Video-0	🕗 Multi Select			
1555	Huvitz	19-09-30	2019-07-12 / 19:51:1	1					C STOR	6	
10264	Huvitz1	99-10-01 Delete	2019-07-12 / 19:50:0	8							
		Send WebViewe	ł					[7] C181025_174421_12,p	[7] C181025_174421_44.pg	(7) CT81005_174422_93(P)	(7) C181025_174424_13,0-9
										and the second second second	
								P3 C10102 _ 17425_07.0	9 DI CIBICCE, 174474, OLIOS		
				Patient Informatio	n		I EDIT				
				Patient ID	Na	ame					
				10264	H	uvitz1					
				Gender	Ac	ae ∋−10−01					
				Description							

3 Select data in the Exam Date List. And Using mouse right click, select 'Send WebViewer'. Then, all of the data (which was taken in same day) is sent.

Huvitz Imaging !	System - (Database:	Local]													- o	×
Exit	Database	Physicians	Photographe	ers Diagnosis	Setup	About										
20	2		\$!	* =		Ē		<u> </u>	<u>_</u>		Gus	;.
ID, Nam	e, Exam Dat	e				¢	2 🗸	Today								
ID *	N	lame -	Age +	Exam Date *		Exam Dat	ie -				Camera Im	age				
2547	e	x- Huvitz	19-09-30	2019-07-12 / 19:52:0	0	2019-07-1	⊘ / 10-51-11 Delete	1-0./R-0	Photo-0 /	/ Video-3	🕗 Multi S	elect				
1555	н	luvitz	19-09-30	2019-07-12 / 19:51:1	1	_	Send WebViewer	r				6	CLERK .	1 de la	and the second second	_
10264	н	kıvltz 1	99-10-01	2019-07-12 / 19:50:0	6						P) CHIRCE, THE	п.,12,99 [1] станая [1] станая [1] станая	O 5, 174421, 44, (p) 5, 174421, 44, (p) 5, 174421, 44, (p)	CI CONCELLATER SIDE	ET CHICK, THEFE I LAP	
						Patient In	formation			SEDIT.						
						Patient ID		Na	ne							
						Gender		Hu	9112							
						M		19	-09-30							
						Description										

4 Select data in the Data List. And Using mouse right click, select 'Send WebViewer'. Then, the data is sent.

uvitz imaging	System - [Databa	ase: Local]													- 0 >
Exit	Database	Physicians	Photograph	ers Diagnosis	Setup	About									
20	2	0	\$			🗈 🖳			Ē			<u>_</u>			CHIS.
ID, Nam	ne, Exam D)ate				٩	🗸 Today								
ID *		Name *	Age +	Exam Date *		Exam Date *				Camera li	nage				
2547		ex- Huvitz	19-09-30	2019-07-12 / 19:52	:00	2019-07-12 / 19:5	3:08 L=0/R=0	Photo-3 /	Video-0	🕗 Multi	Select				
1555		Huvitz	19-09-30	2019-07-12 / 19:51	:11							C I III	1000		
0264		Huvitz1	99-10-01	2019-07-12 / 19:50	08										
													Eye Side Memo	>	
										A construction of the second second and the second se		Copy to Clipboard			
													Select All		
														Select inverse Deselect	
						Send web								Send WebViewer	
						Patient Information	n		I EDIT						
						Patient ID	,	lame							
						10264		luvitz1							
						Gender		Age							
						м	\$	39-10-01							
						Description									

5 When it succeeded to send data, the following message box popped up on the window.



1.3 HRK-9000

1 WiFi Network Setting for ref/keratometer

	ODE	? ∦
DATE & TIME	I WIFI	
PATIENT NUMBER	Off On	
DISPLAY	Auto Manual	
WIFI	AP SSID	
HDR IP 1	HUVITZ_3F_04	SCAN
	AP PASSWORD	
	****	VERIFY
ETC		
2/2 🕨		

Select WIFI on SETUP MODE. And Turn on WiFi to use transmission function, Set TRANSFER TYPE to set up data transmission method.

SETUP MODE 😤 🐘									
DATE & TIME	AP List								
	SoftAP-EE	at							
PATIENT NUMBER	HLMTEST	at							
DISPLAY	HUVITZ 3F 04								
WIFI									
HDR IP 1	HUVIIZ_3F_02		SCAN						
	U+Net0A73	- dl							
	uplus	al -	VERIFY						
ETC	< 1 / 3	>							
◀ 2/2 ▶									

Press on the AP SSID entry window to enter SSID. When SSID is not known, press SCAN button on the right to select from available AP SSID.

	ODE	₹ "
DATE & TIME	WIFI	
PATIENT NUMBER	Off On	
DISPLAY		
WIFI	AP Password is okay!	
HDR IP 1	ΟΚ	SCAN
HDR IP 2	******	VERIFY
ETC		
▲ 2/2 ▶		

Press on the AP PASSWORD entry window to enter password. Press VERIFY button on the right to confirm the password. Password verification takes up less than 10 seconds, and the result will be shown on the screen.

	ODE 🤶 🛝
DATE & TIME	IP Address (1/2)
PATIENT NUMBER	dr-room0 / 192 168 10 16
DISPLAY	dr-room1 / 192 0 0 3
WIFI	dr-room2 / 192 168 10 162
HDR IP 1	dr-room3 / 192 168 0 5
HDR IP 2	dr-room4 / 192 168 0 6
ETC	
▲ 2/2 ▶	

2 Web-Viewer Connection Setting for ref/keratometer

Select HDR IP 1 or HDR IP 2 on User SETUP Mode page 2. And Enter information for Server IP (where Web-Server is located).

- Select if transfer the data to Web-Viewer.

-	dr-ro	00	m0	: Ent	er	a name	e for the Web-Viewer.
-	192		168	10		16	: Enter the Web-Viewer Server IP address.

3 Check Network Status

Current WiFi network status can be checked through the icons on the upper right of the screen.

- (1) Connected to AP normally.
- (2) Not connected to AP.
- (3) AP connection process is in progress.
- (4) Connected.
- (5) **I** : Connection failure.
- (6) Connection process is in progress.

For user convenience, the machine will operate to make attempts to connect to AP automatically while the power is on if it is not connected to AP. Thus, user does not have to go through the AP connection process.

Also, the machine is set to make attempts to connect automatically after connecting to AP.

If there is a connection failure after automated connection attempt or if there is a connection error during operation, will appear on the bottom of the main measurement mode screen.



Pressing the button will bring up the connection status screen.

4 Transmit the data to Web-Viewer

Click the 'Print' button (르). Then, its data is immediately transmitted to Web-Viewer.

1.4 HRK-Mate

1.00	a radiane	Кероте	оссар пер					
	🚣 Pa	tient	User Option Transfer Op	is tions	e Front	۲	IOL / Color	🚳 Meibo
1=	ID / Name	3			Pa	atient Ir	nformation	
12	Exam Dat	e ex) 1	13/06/01-13/11/1	5	Pat.	NO	P00026]
C	کې Searcl	h	🗙 Clear		Name	e		
					Gend	ler (🔿 🚣 Male 🛛 💄	Female
	18:23:00	P0027	,		Note			
1	18:18:00	P0026	;					
	12 (Pa ID / Name Exam Dat Search 18:23:00 18:18:00	Patient Patient ID / Name Exam Date ex) C Search 18:23:00 P0027 18:18:00 P0026	Patient User Option Transfer Op ID / Name Exam Date ex) 13/06/01-13/11/1 Q Search X Clear 18:23:00 P0027 18:18:00 P0026	Patient User Options Transfer Options Transfer Options To ID / Name Exam Date ex) 13/06/01-13/11/15 Q Search X Clear 18:23:00 P0027 18:18:00 P0026	Patient User Options Transfer Options Front To / Name ID / Name Exam Date ex) 13/06/01-13/11/15 Q Search X Clear 18:23:00 P0027 18:18:00 P0026	User Options Transfer Options To / Name ID / Name Exam Date ex) 13/06/01-13/11/15 Search X Clear 18:23:00 P0027 18:18:00 P0026	User Options Transfer Options To / Name ID / Name Exam Date ex) 13/06/01-13/11/15 Search X Clear 18:23:00 P0027 18:18:00 P0026

1 Open [Transfer Options..] in Setup

2 Fill in Transfer information (IP, Port), check 'Use Auto Transfer'. And save its setting. (Server IP, it means local IP address, where Web-Viewer is installed.)

Transfer Options	×
Transfer IP : 172 . 10 . 64 . 000 Port : 8080 Use Auto Transfer	
Ok Cancel	

Then, it transfers the data to web-viewer, as HRK-Mate program receive the data from HRK device.

1.5 HDR-9000

Version Into	T WIFI CONNECTION	
System Setting	Connection	ON OFF
Communication	AP Name(SSID)	Q
.og	AP Password	
		DHCP O STATIC
	IP Address	172 . 10 . 73 . 42
	Subnet Mask	255 . 255 . 0 . 0
	I Default Gateway	172 . 10 . 255 . 254
	•	1 2 3
RESET		

1 Clicking Shift button, select Settings on Home Menu. And turn on Connection on Communication tab.

2 Set 'Send WebViewer' to 'YES'. And Fill in WebViewer IP Address and Port

		📛 Jul/09/2019	© PM 08:24	😤 LM, RK,
Version Info				
System Setting	Use Wifi PC Hub	YES	NO	
Communication	PC Hub IP Address	0.0	. 0 .	0
Log	Send WebViewer	YES	NO	
	WebViewer IP Address	172 16	. 4 .	60
	WebViewer Port	8080		
	4	1 2 3		
RESET	EXPO	DRT	ОК	CANCEL

1.6 HDR-Mate

1 Fill in [Web Viewer Option] in [Options]-[Data Receiving&Transfer].

Connect Options About Received List >>	uvitz	HDR Mate								-		×
No. DateTime Patient ID Exported Printed C-Stored Image: Construction of the store of the		Conn	iect	Options	About							
Received List >> No. DateTime Patient ID Exported Printed C-Stored Image: Comparison of the store of												
No. DateTime Patient ID Exported Printed C-Stored Transferred List >> No. DateTime Data Number Type Transferred C-Stored No. DateTime Data Number Type Transferred C-Stored		Recei	ved List >	·>								
No. DateTime Patient ID Exported Printed C-Stored Transferred List >> No. DateTime Data Number Type Transferred C-Stored												
Transferred List >> Image: Control of the second secon	Г	No.	Da	ateTime	Patient ID		Exported		Printed	C-Stored		
Transferred List >> DateTime Data Number Type Transferred C-Stored No. DateTime Data Number Type Transferred C-Stored												
Transferred List >> Image: Compare the compared th												
Transferred List >> DateTime Data Number Type Transferred C-Stored No. DateTime Data Number Type Transferred C-Stored												
Transferred List >> Data Number Type Transferred C - Stored No. DateTime Data Number Type Transferred C - Stored												
Transferred List >> Data Number Type Transferred C - Stored No. DateTime Data Number Type Transferred C - Stored												
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Iransferred List >> Data Number Type Transferred C-Stored No. DateTime Data Number Type Transferred C-Stored)	
No. DateTime Data Number Type Transferred C-Stored		Irans	terred Lis	st >>								
	Ε	No.	Da	ateTime	Data Number	Туре		Transfer	red	C-Stored		
											_	

Host		
	_	
Port		

2 Select patient data in Received List.

н	uvitz HDR Mate [CO	0M? . bps]					_	(
	Connect	Options	About					
	Dessive	d tion S S						
	Received	a List >>						
	□ No.	DateTime	Patient ID	Exported		Printed	C-Stored	
							י 🗓 🍕	
	Transfer	rred List >>						
	□ No.	DateTime	Data Number	Туре	Transfer	red	C-Stored	
				71				

3 Click button to send selected data.

1.7 HLM-9000

4 WiFi Network Setting

BACK SETUP			(î;	A
MEASURE	l Wifi			
DISPLAY	On	Off		
PRINT	Trans. Type	Manual		
COMMUNICATION				
NETWORK	HU HU	VITZ	Scan	
ETC	AP PW ***	****	Verify	
INFORMATION	•	1 2 3		

Select NETWORK on SETUP MODE. And Turn on WiFi to use transmission function, Set TRANSFER TYPE to set up data transmission method.

BACK SETUP		₹
MEASURE	AP List ×	
MEAGORE	mscho_ap_01	
DISPLAY	HUVITZ_3F_04	
PRINT	uplus I	-
COMMUNICATION	HUVITZ_3F_02	
NETWORK	uplus 1	Scan
FTA	HUVITZ_2F_01	Verify
EIC	< 1 / 2 >	
INFORMATION		

Press on the AP SSID entry window to enter SSID. When SSID is not known, press SCAN button on the right to select from available AP SSID.

BACK SETUP		¥ 👘
MEASURE	I Wifi	
DISPLAY	On Off	•
PRINT	AP Password is okay!	
COMMUNICATION		
NETWORK	ОК	Scan
ETC	AP PW *******	Verify
INFORMATION	1 2 3	

Press on the AP PASSWORD entry window to enter password. Press VERIFY button on the right to confirm the password. Password verification takes up less than 10 seconds, and the result will be shown on the screen.

BACK SETUP		? ∥
MEASURE	dr-room0 / 192 168 11	121
DISPLAY	dr-room1 / 192 168 10	148
PRINT		
COMMUNICATION	✓ dr-room2 / 192 168 11.	16
NETWORK	dr-room3 / 192 168 10	14
ETC	dr-room4 / 192 168 15	8
INFORMATION	 1 2 3 	

5 Web-Viewer Connection Setting

Select NETWORK page 2 on User SETUP Mode. And Enter information for Server IP (where Web-Server is located).

Select if transfer the data to Web-Viewer.
dr-room0 : Enter a name for the Web-Viewer.
192.168.10.16 : Enter the Web-Viewer Server IP address.

6 Transmit the data to Web-Viewer

Click the 'Print' button (🖃). Then, its data is immediately transmitted to Web-Viewer.