

Be Smarter & See Faster!



Innovative
Ophthalmology
Solutions

HIIS-1

Huvitz Integrated Image Server

Huvitz Re:define. Re:create

Integrate smartly and diagnose precisely
Huvitz Integrated Data Management Software

HIIS-1

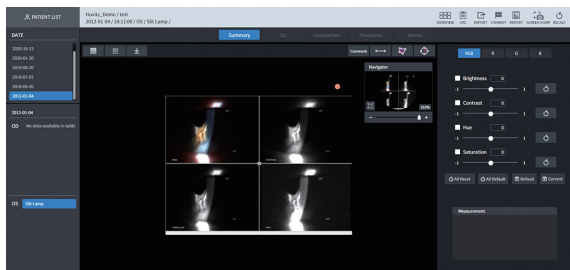


Integrated Management for All the Data in One Software

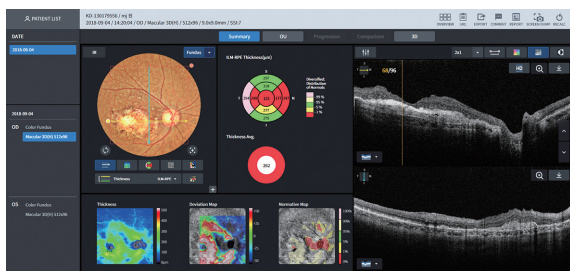
Not only HOCT (Angio, Fundus), all the data from Huvitz refraction & diagnostic devices such as HRK, HDR, Slit lamp is compatible with HIIS-1. They can be sorted by patient, data and examination. Since all patient database is connected to HIIS-1, users are able to access exam result, diagnosis & treatment records easily and quickly.



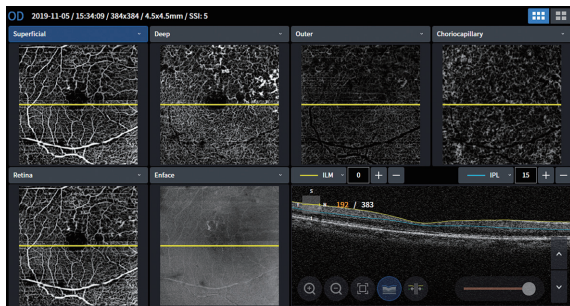
Analysis Display / Refraction



Analysis Display / Slit Image



Analysis Display / OCT & Fundus

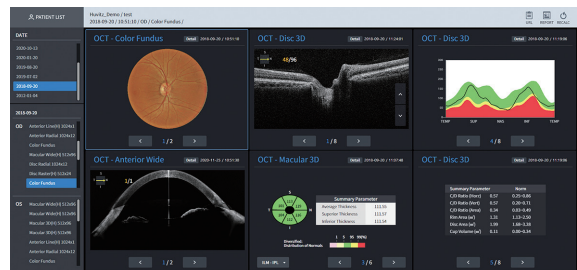


Analysis Display / Angiography

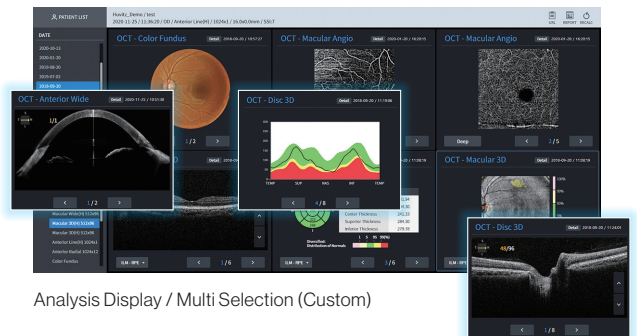
Exam Data by Major Disease in One Display

HIIS-1 provides exam results of each major disease in one integrated display (up to 6 categories). By one click, it imports detailed measurement data automatically. Users are able to have comprehensive analysis, precise diagnosis, presentation for patients in one space. Also, customizing function is possible as the needs arise from users

- Major Disease Category : Glaucoma, IOL, AMD, Diabetic
- Providing Optimized Comprehensive Display by Disease : e.g.) Glaucoma - Fundus Image for Optic Disc, OCT, Thickness map, ACA, GCC, CD ratio, etc.,



Analysis Display / Multi Selection (Glaucoma)



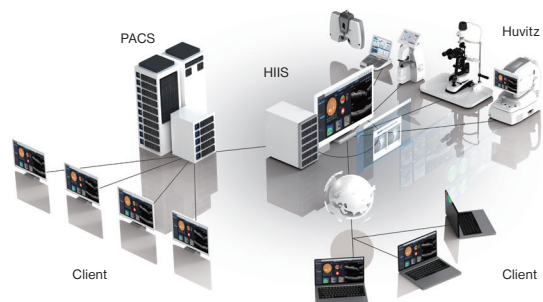
Analysis Display / Multi Selection (Custom)

Improved Web Browsing System

Without software installation, users are able to access and diagnose exam data via web browser such as Chrome, Internet Explorer, Safari.

Support Variety of Networks

Since HIIS-1 supports the standard format, DICOM, users are able to make connection with EMR/EHR.





HUIS-1

Huvitz Integrated Image Server

Device specifications

Type	Web-based software	
List of supported devices	Refraction	HRK Series, HLM Series HVS, HDR Series
	Ophthalmic	HOCT-1/1F, HFC-1, HIS, HNT, HTR-1A, HBM-1, HTG-1
External Protocol	Dicom	
Display	One exam and 6 exams	
Recommended platform	Server	O/S : Windows 7 or greater (Windows 10 recommended) CPU : Intel i5 or greater Memory : 4GB or greater Ethernet : Fast Ethernet (Gigabit Ethernet recommended)
	Client	O/S : Windows 7 or greater (Windows 10 recommended) CPU : Intel i5 or greater Memory : 4GB or greater Ethernet : Fast Ethernet (Gigabit Ethernet recommended) Browser : Chrome (recommended), IE 11 or greater
Feature	Web-Based, Multi users can be accessible.	
Main Function	Communication function: - Receive patient information, outcome images and data by connecting to ophthalmic medical device products manufactured in Huvitz (HOCT-1/1F, HFC-1, HRK-9000A, HLM-9000, HDR-9000, HDR-Mate, HRK-mate, HVS-1, HBM-1, HTG-1, etc.)	
	Communication function: - Ability to connect a server with software installed to the web from a client (PC)	
	Analysis Function: - Analyzing fundus, OCT and anterior vision images, Angio images - Refractive power data (Sph, Cyl, Axis) inquiry function measured by the optometry refractive power meter - Lens refractive power (Sph, Cyl, Axis) inquiry function - Slit lamp image inquiry function	

Type		HUIS Viewer	HUIS/W Dongle	
Product connect	OCT Fundus	HOCT-1/1F	○	
		S/W MODULE	○	
		HFC-1	○	
	BIOMETRY	HBM-1	○	
	TOPOGRAPHY	HTG-1	○	
	Refractor Keratometer	HRK Series		○
	Digital Refractor	HDR Series		○
	Lensmeter	HLM Series		○
	Vision Screener	HVS-1		○
	Tonometer	HNT-1/1P		○
	Auto Ref/Keratometer, Non-contact Tono/ Pachymeter	HTR-1A		○
	Slitlamp IMS (HIS)			○

(*) : Connection with HUIS by mate S/W * Specifications are subject to change without prior notice.



HUVITZ Co., Ltd. 38, Burim-ro 170beon-gil, Dongan-gu,
Anyang-si, Gyeonggi-do, 14055, Republic of Korea
Tel : +82-31-442-8868 Fax : +82-31-477-8617 <http://www.huvitz.com>
SWXXCL-21-00001, 24.07.17, RevD