

DATA FORMAT

DIA

Table of Contents:

<i>1. Definition of TAG and fields in CSV file.....</i>	<i>2</i>
<i>2.Sample(The portion following a common header)...</i>	<i>4</i>

DATA FORMAT : Examination data part DIA (version:1-00-03)

1. Definition of TAG and fields in CSV file

Tag Name	Explanation of the tag	Number of appearance	Number of fields	Field following a tag					Unit
				Name of fields	Type of fields	Character type	The maximum number of the characters	Detail	
[PPL_R]	Right eye pupil diameter	-	3	Diameter of pupil	Num	ASCII	5	Unsigned decimal(0.00~99.99)	mm
				X offset	Num	ASCII	6	Signed decimal(-99.99~+99.99)	mm
				Y offset	Num	ASCII	6	Signed decimal(-99.99~+99.99)	mm
[PPL_L]	Left eye pupil diameter	-	3	Diameter of pupil	Num	ASCII	5	Unsigned decimal(0.00~99.99)	mm
				X offset	Num	ASCII	6	Signed decimal(-99.99~+99.99)	mm
				Y offset	Num	ASCII	6	Signed decimal(-99.99~+99.99)	mm
[CRN_R]	Right eye cornea diameter	-	3	Diameter of cornea	Num	ASCII	5	Unsigned decimal(0.00~99.99)	mm
				X offset	Num	ASCII	6	Signed decimal(-99.99~+99.99)	mm
				Y offset	Num	ASCII	6	Signed decimal(-99.99~+99.99)	mm
[CRN_L]	Left eye cornea diameter	-	3	Diameter of cornea	Num	ASCII	5	Unsigned decimal(0.00~99.99)	mm
				X offset	Num	ASCII	6	Signed decimal(-99.99~+99.99)	mm
				Y offset	Num	ASCII	6	Signed decimal(-99.99~+99.99)	mm
[FILES_N]	Number of the attached files	-	1	Number of the files	Num	ASCII	3	Unsigned integer	
				Encryption	String	ASCII	-	Disable : no encryption Enable : encryption	
[FILE]	Name and attribute of the attached files	MAX 32	3	File name of the attached file	String	ASCII	5	String (DIA_*.JPG, SCREENSHOT.JPG) ** means R/L.	
				File function	String	ASCII	4	String (CCD, COPY)	
				Function classification code	String	ASCII	2	String *1)	

DATA FORMAT : Examination data part DIA (version:1-00-03)

Note:

·X offset is an amount of the gap horizontal direction from the measurement standard position.

The right (It is the left for the patient) is assumed as a positive sign on the observation screen.

·Y offset is an amount of the gap in the vertical direction from the measurement standard position.

It assumes as a positive sign on.

*1)

Function classification code	classification A(R/L)		Classification B(Condition)	
	R	Right eye	B	Blight
	L	Left eye	D	Dark
	D	Both eyes	X	Others
	X	Others		

DATA FORMAT : Examination data part DIA (version:1-00-03)

2.Sample(The portion following a common header)

2-1.Both eye measurement

Sample	Explanation
[FM_IF],DIA,1-00-00	Format type ; DIA version ; 1-00-00
[PPL_R],9.00,+1.00,-2.25	Right eye pupil diameter ; 9.00mm X:+1.00mm Y:-2.25mm
[PPL_L],8.85,-1.15,0.00	Left eye pupil diameter ; 8.85mm X:-1.15mm Y:0.00mm
[CRN_R],13.00,+1.10,-0.05	Right eye cornea diameter ; 13.00mm X:+1.10mm Y:-0.05mm
[CRN_L],15.00,0.00,0.00	Left eye cornea diameter ; 15.00mm X:0.00mm Y:0.00mm
[FILES_N],3,no encryption	Number of attachment file=3, no encryption
[FILE],DIA_R.JPG,CCD,RB	Attachment File name=DIA_R.JPG, CCD Image
[FILE],DIA_L.JPG,CCD,LB	Attachment File name=DIA_L.JPG, CCD Image
[FILE],SCREENSHOT.JPG,COPY,RB	Attachment File name=SCREENSHOT.JPG , Screen capture (Right eye)

2-2.Single eye measurement (Right eye)

Sample	Explanation
[FM_IF],DIA,1-00-00	Format type ; DIA version ; 1-00-00
[PPL_R],9.00,+1.00,-2.25	Right eye pupil diameter ; 9.00mm X:+1.00mm Y:-2.25mm
[PPL_L],,,	Left eye pupil diameter ;. There is no measurement.
[CRN_R],12.05,+1.25,-0.01	Right eye cornea diameter ; 12.05mm X:+1.25mm Y:-0.01mm
[CRN_L],,,	Left eye cornea diameter ;. There is no measurement.
[FILE],DIA_L.JPG,CCD,LB	Attachment File name=DIA_L.JPG CCD Image , Right eye
[FILE],SCREENSHOT.JPG,COPY,LB	Attachment File name=SCREENSHOT.JPG , Screen capture (Left eye)