

DATA FORMAT

BDIAG2

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DATA FORMAT : Examination data part B-DIAG2 (version:1-00-30)
1. Definition of TAG and fields in CSV file

First cover. Tag List

Tag Name	Explanation of the tag	Field following a tag							
		Number of appearance	Number of fields	Name of fields	Letter type	Character type	The maximum number of the characters	Detail	Unit
[MAC_V]	Software Version	ex:UD-8000							
		-	9	T-Engine CPU software version	String	ASCII	6	Character string of T-Engine CPU software version Example: TEC000	
				T-Engine FPGA software version	String	ASCII	6	Character string of T-Engine FPGA software version Example: TEF000	
				Microblaze software version	String	ASCII	6	Character string of Microblaze software version Example: MBC000	
				Digital FPGA software version1	String	ASCII	6	Character string of Digital FPGA software version 1 Example: D1F000	
				Digital FPGA software version2	String	ASCII	6	Character string of Digital FPGA software version 2 Example: D2F000	
				DSP software version	String	ASCII	6	Character string of DSP software version Example: DSP000	
				Analog CPU software version	String	ASCII	6	Character string of Analog CPU software version Example: ANC000	
				Bluetooth CPU software version	String	ASCII	6	Character string of Bluetooth CPU software version Example: BTC000	
				Touch Panel software version	String	ASCII	6	Character string of Touch Panel software version Example: TPC000	
[EDIT_MAC_V]	Software version of final edit	ex:UD-8000							
		-	10	Model name	String	ASCII	12	Model name of measurement:UD8000 Following is version of that model.	
				T-Engine CPU software version	String	ASCII	6	Character string of T-Engine CPU software version Example: TEC000	
				T-Engine FPGA software version	String	ASCII	6	Character string of T-Engine FPGA software version Example: TEF000	
				Microblaze software version	String	ASCII	6	Character string of Microblaze software version Example: MBC000	
				Digital FPGA software version1	String	ASCII	6	Character string of Digital FPGA software version 1 Example: D1F000	
				Digital FPGA software version2	String	ASCII	6	Character string of Digital FPGA software version 2 Example: D2F000	

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				DSP software version	String	ASCII	6	Character string of DSP software version Example: DSP000	
				Analog CPU software version	String	ASCII	6	Character string of Analog CPU software version Example: ANC000	
				Bluetooth CPU software version	String	ASCII	6	Character string of Bluetooth CPU software version Example: BTC000	
				Touch Panel software version	String	ASCII	6	Character string of Touch Panel software version Example: TPC000	
[FMT]	Format Type in B-Diag	-	1	Format Name	String	ASCII	4	One of the character strings of [MOVIE] or [STILL]	—
[RL]	L/R eye to be measured	-	1	Left or Right	String	ASCII	5	One of the character strings of [Left] or [Right]	—
[PRB_TYP]	Probe Type	-	1	Probe Type	String	ASCII	10	One of the character strings of [B-15MHz][B-30MHz][B-40MHz] or [B-60MHz]	—
[SNC_SPD]	sonic speed	-	1	sonic speed	Num	ASCII	4	Unsigned integer	m/s
[PRB_DRT_TIM]	Probe Direction	-	1	Probe Direction	String	ASCII	5	One of the character strings of [12][1:30][3][4:30][6][7:30][9] or [10:30], When you have no setup, it is blank.	—
[SCP]	*Scope	-	1	Range of Image	String	ASCII	6	One of the character strings of [Normal] or [Wide].	—
[TGS]	*Target	-	1	Focus	String	ASCII	6	One of the character strings of [Infant][Normal][Long] or [Back]	—
[SCN_MODE]	*Scan mode	-	1	Scan mode	String	ASCII	6	One of the character strings of [Normal] or [High]	
[AMP]	Amp Type	-	1	Amp Type	String	ASCII	6	One of the character strings of [Log] or [S]	
[FREQ]	*Frequency	-	1	Frequency	String	ASCII	5	One of the character strings of [15MHz][20MHz][THI][30MHz][40MHz][60MHz] or [THI] *Harmonic: THI	
[SMOOTH]	Smoothing	-	1	Smoothing	String	ASCII	3	One of the character strings of [ON] or [OFF]	—
[VEC_A]	Line of Vector-A	-	1	Line of Vector-A	String	ASCII	3	Line number of Vector-A, Unsigned integer Character strings of "OFF" is described at the time of un-displaying.	-
[POST_PROCESS]	Post Process	-	2	Total Gain	Num	ASCII	5	Signed integer(+10.0~-10.0)	-
				Dynamic Range	Num	ASCII	5	Signed integer(+10.0~-10.0)	-
[SIZE]	Size of image	-	2	X-Axis	Num	ASCII	4	Unsigned integer The number of pixels of the X-axis of an attachment image file UD8000:600*500	dot
				Y-Axis	Num	ASCII	4	Unsigned integer The number of pixels of the Y-axis of an attachment image file UD8000:600*500	dot
[PITCH]	Pixel pitch	-	2	Pixel pitch of X-Axis	Num	ASCII	5	Unsigned decimal (*,***) Distance with the next pixel in the X-axis	mm
				Pixel pitch of Y-Axis	Num	ASCII	5	Unsigned decimal (*,***) Distance with the next pixel in the X-axis	mm
[COLOR]	Color	-	1	Color	String	ASCII	6	One of the character strings of [MONO1][MONO2][COLOR1] or [COLOR2]	-
[PCB]	DR Maximum reference position	-	1	PCB	Num	ASCII	5	Unsigned integer(0~65535)	-
[SDB]	SDB	-	1	SDB	Num	ASCII	6	Unsigned decimal (*,**))	-

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[ZOOM]	Zoom	-	3	Zoom	Num	ASCII	4	Unsigned integer	-
				x-direction position	Num	ASCII	3	coordinates with the origin located at the top left corner of the screen Signed integer When you don't use zoom tools, it is blank.	-
				y-direction position	Num	ASCII	3	coordinates with the origin located at the top left corner of the screen Signed integer When you don't use zoom tools, it is blank.	-
[DAT_NU]	Data number	-	3	Start Line	Num	ASCII	3	Unsigned integer	line
				Number of Acoustic Line	Num	ASCII	3	Unsigned integer	line
				Data Number in one acoustic line.	Num	ASCII	3	Unsigned integer	data
[M_NAME]	Measurement name	-	7	Length 1	String	ASCII	8	the name of the distance measurement results	-
				Length 2	String	ASCII	8	the name of the distance measurement results	-
				Length 3	String	ASCII	8	the name of the distance measurement results	-
				Angle 1	String	ASCII	8	the name of the angle measurement results	-
				Angle 2	String	ASCII	8	the name of the angle measurement results	-
				Area 1	String	ASCII	8	the name of the area measurement results	-
				Area 2	String	ASCII	8	the name of the area measurement results	-
[MLENn] n=0~2	Distance measurement	-	10	Result flg	Num	ASCII	1	Unsigned integer 1:Enable, 0:Disalbe	
				Result of Measure Length	Num	ASCII	6	Distance between two cursors in Measure Length screen.	mm
				x coordinate of the + cursor	Num	ASCII	6	x coordinate of the + cursor	
				y coordinate of the + cursor	Num	ASCII	6	y coordinate of the + cursor	
				x coordinate of the x cursor	Num	ASCII	6	x coordinate of the x cursor	
				y coordinate of the x cursor	Num	ASCII	6	y coordinate of the x cursor	
				sonic speed	Num	ASCII	4	Unsigned integer	m/s
				perpendicular line flag	Num	ASCII	1	Unsigned integer 1:Enable, 0:Disalbe	
				line flag	Num	ASCII	1	Unsigned integer 1:Enable, 0:Disalbe	
				measurement name flag	Num	ASCII	1	Unsigned integer 1:Enable, 0:Disalbe	
[ANGLEn] n=0~1	Angle measurement	-	11	Result flag	Num	ASCII	1	Unsigned integer 1:Enable, 0:Disalbe	
				Result of Measure Angle	Num	ASCII	6	The result of angle calculation	
				x coordinate of the 1 cursor	Num	ASCII	6	x coordinate of the 1 cursor	
				y coordinate of the 1 cursor	Num	ASCII	6	y coordinate of the 1 cursor	

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				x coordinate of the 2 cursor	Num	ASCII	6	x coordinate of the 2 cursor	
				y coordinate of the 2 cursor	Num	ASCII	6	y coordinate of the 2 cursor	
				x coordinate of the 3 cursor	Num	ASCII	6	x coordinate of the 3 cursor	
				y coordinate of the 3 cursor	Num	ASCII	6	y coordinate of the 3 cursor	
				sonic speed	Num	ASCII	4	Unsigned integer	m/s
				line flag	Num	ASCII	1	Unsigned integer 1:Enable, 0:Disalbe	
				measurement name flag	Num	ASCII	1	Unsigned integer 1:Enable, 0:Disalbe	
[AREAn] n=0~1	Area measurement	-	11	Result flag	Num	ASCII	1	Unsigned integer 1:Enable, 0:Disalbe	—
				Lower threshold level	Num	ASCII	3	Lower threshold level	—
				Upper threshold level	Num	ASCII	3	Upper threshold level	—
				Number of pixels	Num	ASCII	6	The corresponding number of pixels	pixel
				Result of Area	Num	ASCII	6	The result of area calculation	mm ²
				sonic speed	Num	ASCII	4	Unsigned integer	m/s
				point	Num	ASCII	6	Number of points	
				Result of Area2	Num	ASCII	6	The result of area calculation	mm ²
				All point	Num	ASCII	6	Number of points in the area	
				Color	Num	ASCII	5	The color that fills the area	
[ANGLE_ANALYSIS]	Angle analysis	-	11	measurement name flag	Num	ASCII	1	Unsigned integer 1:Enable, 0:Disalbe	
				Result flag	Num	ASCII	1	Unsigned integer 1:Enable, 0:Disalbe	
				AOD250	Num	ASCII	5	Analysis result	mm
				AOD500	Num	ASCII	5	Analysis result	mm
				AOD750	Num	ASCII	5	Analysis result	mm
				ARA500	Num	ASCII	5	Analysis result	mm ²
				ARA750	Num	ASCII	5	Analysis result	mm ²
				TISA500	Num	ASCII	5	Analysis result	mm ²
				TISA750	Num	ASCII	5	Analysis result	mm ²
				TIA500	Num	ASCII	5	Analysis result	deg
[ANALYSIS_POINT]	Analysis point	-	28	sonic speed	Num	ASCII	4	Unsigned integer	m/s
				ACD	Num	-	5	Analysis result	mm
				Result flag	Num	ASCII	1	Unsigned integer 1:Enable, 0:Disalbe	
				SS x position	Num	ASCII	6	x coordinate of the SS	
				SS y position	Num	ASCII	6	y coordinate of the SS	
				SS IF x position	Num	ASCII	6	x coordinate of the SS-IF	
				SS IF y position	Num	ASCII	6	y coordinate of the SS-IF	

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				TMPLANE x position	Num	ASCII	6	x coordinate of the TMPLANE	
				TMPLANE y position	Num	ASCII	6	y coordinate of the TMPLANE	
				AOD250-T x position	Num	ASCII	6	x coordinate of the AOD250-T	
				AOD250-T y position	Num	ASCII	6	y coordinate of the AOD250-T	
				AOD250-IF x position	Num	ASCII	6	x coordinate of the AOD250-IF	
				AOD250-IF y position	Num	ASCII	6	y coordinate of the AOD250-IF	
				AOD500-T x position	Num	ASCII	6	x coordinate of the AOD500-T	
				AOD500-T y position	Num	ASCII	6	y coordinate of the AOD500-T	
				AOD500-IF x position	Num	ASCII	6	x coordinate of the AOD500-IF	
				AOD500-IF y position	Num	ASCII	6	y coordinate of the AOD500-IF	
				ARA-T x position	Num	ASCII	6	x coordinate of the ARA-T	
				ARA-T y position	Num	ASCII	6	y coordinate of the ARA-T	
				ARA-IF x position	Num	ASCII	6	x coordinate of the ARA-IF	
				ARA-IF y position	Num	ASCII	6	y coordinate of the ARA-IF	
				AR x position	Num	ASCII	6	x coordinate of the AR	
				AR y position	Num	ASCII	6	y coordinate of the AR	
				Line flag	Num	ASCII	1	Unsigned integer 1:Enable, 0:Disalbe	
				Point flag	Num	ASCII	1	Unsigned integer 1:Enable, 0:Disalbe	
				Fill flag	Num	ASCII	1	Unsigned integer 1:Enable, 0:Disalbe	
				ACD1 x position	Num	-	6	x coordinate of the ACD1	
				ACD1 y position	Num	-	6	y coordinate of the ACD1	

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				ACD2 x position	Num	-	6	x coordinate of the ACD2	
				ACD2 y position	Num	-	6	y coordinate of the ACD2	
[IRIS_ANALYSIS]	Iris analysis	-	7	Result flag	Num	ASCII	1	Unsigned integer 1:Enable, 0:Disalbe	
				ID1	Num	ASCII	5	Analysis result	
				TCPD	Num	ASCII	5	Analysis result	
				ICPD	Num	ASCII	5	Analysis result	
				ID2	Num	ASCII	5	Analysis result	
				ID3	Num	ASCII	5	Analysis result	
				sonic speed	Num	ASCII	4	Unsigned integer	
[IRIS_POINT]	Iris point	-	27	Result flg	Num	ASCII	1	Unsigned integer 1:Enable, 0:Disalbe	
				SS x position	Num	ASCII	6	x coordinate of the SS	
				SS y position	Num	ASCII	6	y coordinate of the SS	
				TMPLANE x position	Num	ASCII	6	x coordinate of the TMPLANE	
				TMPLANE y position	Num	ASCII	6	y coordinate of the TMPLANE	
				Pt_ID1_IF x position	Num	ASCII	6	x coordinate of the Pt_ID1_IF	
				Pt_ID1_IF y position	Num	ASCII	6	y coordinate of the Pt_ID1_IF	
				Pt_ID1_IB x position	Num	ASCII	6	x coordinate of the Pt_ID1_IB	
				Pt_ID1_IB y position	Num	ASCII	6	y coordinate of the Pt_ID1_IB	
				Pt_TCPD_CB x position	Num	ASCII	6	x coordinate of the Pt_TCPD_CB	
				Pt_TCPD_CB y position	Num	ASCII	6	y coordinate of the Pt_TCPD_CB	
				Pt_ID2_IB x position	Num	ASCII	6	x coordinate of the Pt_ID2_IB	
				Pt_ID2_IB y position	Num	ASCII	6	y coordinate of the Pt_ID2_IB	
				Pt_ID2_IF x position	Num	ASCII	6	x coordinate of the Pt_ID2_IF	
				Pt_ID2_IF y position	Num	ASCII	6	y coordinate of the Pt_ID2_IF	
				Pt_ID2_T x position	Num	ASCII	6	x coordinate of the Pt_ID2_T	

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				Pt_ID2_T y position	Num	ASCII	6	y coordinate of the Pt_ID2_T	
				Pt_ID3_IF x position	Num	ASCII	6	x coordinate of the Pt_ID3_IF	
				Pt_ID3_IF y position	Num	ASCII	6	y coordinate of the Pt_ID3_IF	
				Pt_ID3_IB x position	Num	ASCII	6	x coordinate of the Pt_ID3_IB	
				Pt_ID3_IB y position	Num	ASCII	6	y coordinate of the Pt_ID3_IB	
				Pt_T3_I1 x position	Num	ASCII	6	x coordinate of the Pt_T3_I1	
				Pt_T3_I1 y position	Num	ASCII	6	y coordinate of the Pt_T3_I1	
				Pt_T3_I2 x position	Num	ASCII	6	x coordinate of the Pt_T3_I2	
				Pt_T3_I2 y position	Num	ASCII	6	y coordinate of the Pt_T3_I2	
				Line flag	Num	ASCII	1	Unsigned integer 1:Enable, 0:Disalbe	
				Point flag	Num	ASCII	1	Unsigned integer 1:Enable, 0:Disalbe	
				Result flag	Num	ASCII	1	Unsigned integer 1:Enable, 0:Disalbe	
[STS_ANALYSIS]	STS Analysis	-	11	STS	Num	ASCII	6	Analysis result	
				ACD	Num	ASCII	6	Analysis result	
				Pupil	Num	ASCII	6	Analysis result	
				CT	Num	ASCII	6	Analysis result	
				Vault	Num	ASCII	6	Analysis result	
				ATA	Num	ASCII	6	Analysis result	
				Angle1	Num	ASCII	5	Analysis result	
				Angle2	Num	ASCII	5	Analysis result	
				Length1	Num	-	6	Analysis result	
				Length2	Num	-	6	Analysis result	
				Result flag	Num	ASCII	1	Unsigned integer 1:Enable, 0:Disalbe	
				S1	Num	ASCII	6	x coordinate of the S1	
[STS_POINT]	STS point	-	47	"	Num	ASCII	6	y coordinate of the S1	
				S2	Num	ASCII	6	x coordinate of the S2	
				"	Num	ASCII	6	y coordinate of the S2	
				CT-B1	Num	ASCII	6	x coordinate of the CT-B1	
				"	Num	ASCII	6	y coordinate of the CT-B1	
				ACD-L	Num	ASCII	6	x coordinate of the ACD-L	

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				"	Num	ASCII	6	y coordinate of the ACD-L	
				PM1	Num	ASCII	6	x coordinate of the PM1	
				"	Num	ASCII	6	y coordinate of the PM1	
				PM2	Num	ASCII	6	x coordinate of the PM2	
				"	Num	ASCII	6	y coordinate of the PM2	
				CT-B2	Num	ASCII	6	x coordinate of the CT-B2	
				"	Num	ASCII	6	y coordinate of the CT-B2	
				CT-F	Num	ASCII	6	x coordinate of the CT-F	
				"	Num	ASCII	6	y coordinate of the CT-F	
				ICL	Num	ASCII	6	x coordinate of the ICL	
				"	Num	ASCII	6	y coordinate of the ICL	
				LENS-F	Num	ASCII	6	x coordinate of the LENS-F	
				"	Num	ASCII	6	y coordinate of the LENS-F	
				ATA1	Num	ASCII	6	x coordinate of the ATA1	
				"	Num	ASCII	6	y coordinate of the ATA1	
				ATA2	Num	ASCII	6	x coordinate of the ATA2	
				"	Num	ASCII	6	y coordinate of the ATA2	
				An11	Num	ASCII	6	x coordinate of the An11	
				"	Num	ASCII	6	y coordinate of the An11	
				AR1	Num	ASCII	6	x coordinate of the AR1	
				"	Num	ASCII	6	y coordinate of the AR1	
				An12	Num	ASCII	6	x coordinate of the An12	
				"	Num	ASCII	6	y coordinate of the An12	
				An21	Num	ASCII	6	x coordinate of the An21	
				"	Num	ASCII	6	y coordinate of the An21	
				AR2	Num	ASCII	6	x coordinate of the AR2	
				"	Num	ASCII	6	y coordinate of the AR2	
				An22	Num	ASCII	6	x coordinate of the An22	
				"	Num	ASCII	6	y coordinate of the An22	
				Line flag	Num	ASCII	1	Unsigned integer 1:Enable, 0:Disalbe	
				Point flag	Num	ASCII	1	Unsigned integer 1:Enable, 0:Disalbe	
				Length1_1	Num	ASCII	6	x coordinate of the Length1_1	
				"	Num	ASCII	6	y coordinate of the Length1_1	
				Length1_2	Num	ASCII	6	x coordinate of the Length1_2	
				"	Num	ASCII	6	y coordinate of the Length1_2	
				Length2_1	Num	ASCII	6	x coordinate of the Length2_1	
				"	Num	ASCII	6	y coordinate of the Length2_1	
				Length2_2	Num	ASCII	6	x coordinate of the Length2_2	

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				"	Num	ASCII	6	y coordinate of the Length2_2	
[COMMENT]	Comment	-	1	Comment	String	ASCII	36	Comment	-
[FILES_N]	Number of the attached files	-	1	Number of the files	Num	ASCII	3	Unsigned integer 1:Thumbnail Disable 2:thumbnail Enable	File
	Encryption	-	1	Encryption	String	ASCII	13	Disable:no encryption Enable:encryption	-
[FILE]	Name and attribute of the attached files	MAX 32	2	File name of the attached file	String	ASCII	256	File Name UD-8000:FMT=MOVIE[****.BDM]/FMT=STILL[****.BDE] BMP images for thumbnails:[****.BMP]	-
				Extension	String	ASCII	32	The attached file extension	-
[CL_ID]	Clinic ID	-	1	Clinic ID	String	ASCII	64	When you have no setup, it is blank.	-
[CL_ADRS]	Clinic address	-	1	Clinic address	String	ASCII	64	When you have no setup, it is blank.	-
[EX_INFO]	Technical Information	-	1	Technical Information	String	ASCII	128	When you have no setup, it is blank.	-
[STS_NAME]	STS	-	1	Distance measurement1	String	ASCII	8	Character string of distance measurement1	-
	Measurement name			Distance measurement2	String	ASCII	8	Character string of distance measurement2	-

Attention

- If you do not need the attachments, [FILES_N] [FILE] is omitted.
- When performing a save group, certain parameters are repeated.
(Start is [FM_IF] tags.)
- Save the parameters of the first page, if [FMT] format is Movie.(* mark parameter)
- The analysis results are disabled, if [FMT] format is Movie.

Analysis results : tags[MLENn]~[ANALYSIS_POINT]

Attached the file

*If the parameter is not used, the parameter 0

•MOVIE Data File File Name: *****.BDM

[TYPE Flag(16bit_Binary_BigEndian)]

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[Number of frames (16bit_Binary_BigEndian)]		
[Number of lines (16bit_Binary_BigEndian)]		
[Number of data (16bit_Binary_BigEndian)]		
[Reserve (16bit_Binary_BigEndian)]		
[FrameNo.1 Image parameters (16bit_Binary__LITTLE_Endian)]		
	----15-14bit	Frequency (0:15MHz/1:20MHz/2:Harmonic)
	----13bit	Scan mode(0:Normal/1:High)
	----12-11bit	Target(0:Infact/1:Normal/2:Long/3:Back)
	----10bit	Scope(0:Normal/1:Wide)
	----9-0bit	None (All:0)
[FrameNo.1 TG/DR (16bit_Binary_BigEndian)]	----15-8bit	Total Gain
	----8-0bit	Dynamic Range
[FrameNo.1 NG/FG(16bit_Binary_BigEndian)]	----15-8bit	Near Gain
	----8-0bit	Far Gain
[FrameNo.1、LineNo.1、DataNo.1 (16bit_Binary_BigEndian)]		
[FrameNo.1、LineNo.1、DataNo.2 (16bit_Binary_BigEndian)]		
.....		
[FrameNo.1、LineNo.1、DataNo.Last (16bit_Binary_BigEndian)]		
[FrameNo.1、LineNo.2、DataNo.1 (16bit_Binary_BigEndian)]		
.....		
[FrameNo.1、LineNo.Last、DataNo.Last (16bit_Binary_BigEndian)]		
[FrameNo.2 Image parameters (16bit_Binary__LITTLE_Endian)]		
	----15-14bit	Frequency (0:15MHz/1:20MHz/2:Harmonic)
	----13bit	Scan mode(0:Normal/1:High)

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	----8-0bit	Dynamic Range
[FrameNo.1 NG/FG(16bit_Binary_BigEndian)]	----15-8bit	Near Gain
	----8-0bit	Far Gain

[FrameNo.1、LineNo.1、DataNo.1(16bit_Binary_BigEndian)]

[FrameNo.1、LineNo.1、DataNo.2(16bit_Binary_BigEndian)]

.....

[FrameNo.1、LineNo.1、DataNo.Last(16bit_Binary_BigEndian)]

[FrameNo.1、LineNo.2、DataNo.1(16bit_Binary_BigEndian)]

.....

[FrameNo.1、LineNo.Last、DataNo.Last(16bit_Binary_BigEndian)]

•BMP images for thumbnails

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2. Sample(The portion following a common header)

Right Eye(UBM,ECHO)

Sample	Explanation
[FM_IF],BDIAG2,1-00-01	Version of BDIAG2 format for 1-00-01
[MSR_MAC_V],UD-8000,TEC000,TEF000,MBC000,D1F000,D2F000,DSP000,ANC000,BTC000,TPC000	Measuring Unit:UD-8000、T-Engine CPU soft ver.TEC000、T-Engine FPGA soft ver.TEF000、Microblaze soft ver.MBC000、 Digital FPGA soft1 ver.D1F000、Digital FPGA soft2 ver.D2F000、DSP soft ver.DSP000、Analog CPU soft ver.ANC000、 Bluetooth CPU soft ver.BTC000、Touch Panel soft ver.TPC000
[EDIT_MAC_V],UD-8000,TEC000,TEF000,MBC000,D1F000,D2F000,DSP000,ANC000,BTC000,TPC000	Last Edit:UD-8000、T-Engine CPU soft ver.TEC000、T-Engine FPGA soft ver.TEF000、Microblaze soft ver.MBC000、 Digital FPGA soft1 ver.D1F000、Digital FPGA soft2 ver.D2F000、DSP soft ver.DSP000、Analog CPU soft ver.ANC000、 Bluetooth CPU soft ver.BTC000、Touch Panel soft ver.TPC000
[TLINK_V],1	TOMEY Link soft ver
[FMT],STILL	STILL
[RL],Right	Right eye
[PRB_TYP], B-15MHz	B-15MHz
[SNC_SPD],1550	Sonic speed=1550m/s
[PRB_DRT_TIM], 10:30	Probe direction =10:30
[SCP],Wide	Scope=Wide
[TGS],Normal	Target Focus=Normal
[HRM], ON	Harmonic=ON
[SCN_MODE], Normal	Scan mode=Normal
[FREQ], 15MHz	Frequency =15MHz
[SMOOTH], OFF	Smoothing =OFF

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[VEC-A],50	Vector-A =LineNo.50
[SIZE],500,600	X-Axis =500,Y-Axis =600
[PITCH],0.022,0.022	Pitch x=0.022mm,y=0.022mm
[COLOR],MONO1	Color=Monochrome Type 1
[PCB],20000	PCb=20000
[SDB],204.80	SDB=204.80
[ZOOM],100	Zoom=100%
[DAT_NU],6,117,460	start line No=23, Number of lines=414, data of one line=280
[M_NAME],Length1,Length2,Length3,Angle1,Angle2,Area1,Area2	Length1's name= Length1, Length2's name = Length2, Length3's name = Length3, Angle1's name = Angle1, Angle2's name = Angle2, Area1's name = Area1, Area2's name = Area2
[MLEN0],1,100,200,300,400,1550,0,1,1,1	Results:Enable,+ cursor: x position=100、y position=200、x cursor: x position=300、y position=400、sonic speed=1550m/s, Perpendicular line:Enable, Line:Enable、Measurement name:Enalbe
[MLEN1],1,100,200,300,400,1550,0,1,1,1	Results:Enable,+ cursor: x position=100、y position=200、x cursor: x position=300、y position=400、sonic speed=1550m/s, Perpendicular line:Enable, Line:Enable、Measurement name:Enalbe
[MLEN2],0,0,0,0,0,1550,0,0,0,0	no Data(blank)
[ANGLE0],1,100,100,200,200,300,300,1550	Results:Enable, 1 cursor: x position=100、y position=100、2 cursor: x position=200、y position=200、 3 cursor: x position=300、y position=300、sonic speed=1550m/s,
[AREA0], 0,255,0.00,0.00,1550,0,0.00,0,0,0	no Data(blank)

DATA FORMAT : Examination data part B-DIAG2 (version : 1-00-30)

[AREA1],1,50,200,20,20,1550,0,0.00,0,0,1
Results:Enable, Gray level (low)=50、Gray level (High)=200、Result(Pixel)=100、Result(mm2)=100、sonic speed=1550m/s,
Point=0, Result of Area =0.00, All point =0, Color =0, Measurement name:Enalbe

[ANGLE_ANALYSIS],1,0.400,0.500,0.800,0.200,0.600,0.200,0.600,1550
Results:Enable, AOD250=0.400,AOD500=0.500、AOD750=0.800、ARA500=0.200、ARA750=0.600、sonic speed=1550m/s,

[ANALYSIS_POINT],1,100,200,100,0.0.0.0.0.0,100,200,1,1,1
Results:Enable, SS X position=100, SS position =200, SS IF X position =100, SS IF Y position =200
AR X position =100, AR Y position =200,Line:Enable、Point:Enable、Fill: Enable

[IRIS_ANALYSIS],1,0.37,1.34,0.42,0.46,0.00,1550
Results:Enable, ID1=0.37,TCPD=1.34,ICPD=0.42,ID2=0.46,ID3=0.00, sonic speed=1550m/s,

[IRIS_POINT],1,236,144,123,119,214,166,216,184,217,205,146,213,143,190,138,125,0,0,0,0,163,168,264,159,1,1
Results:Enable, SS X position =236,SS,Y position =144,TMPLANE X position =123,TMPLANE Y position =119,ID1_IF X position =214,ID1_IF Y position =166
ID1_IB X position =216,ID1_IB Y position =184,TCPD_CB X position =217,TCPD_CB Y position =205,ID2_IB X position =146,ID2_IB Y position =213
ID2 IF X position =143,ID2_IF Y position =190.ID2_T X position =138,ID2 T Y position =125,ID3_IF X position =0,ID3 IF Y position =0
ID3 IB X position =0,ID3 IB Y position =0,T3_I1 X position =163,T3 I1 Y position =168,T3 I2 X position =264,T3 I2=159, Line:Enable、Point:Enable

[STS_ANALYSIS]1,0.21,1.34,39.20,0.40,0.05,0.68,180.0,24.0
Results:Enable, STS=0.21mm、ACD=13.4mm、Pupil=34.39mm,CT=0.40mm,Vault=0.05mm,ATA=0.68mm,Angle1=180°,Angle2=24°

[STS_POINT]1,200,300,400,300,300,100,300,200,250,280,350,280,350,300,100,300,250,300,300,200,260,400,260,200,300,100,400,200,400,400,300,100,400,200,400,400,300,1,0
Results:Enable, S1 X position=200、S1 Y position=300、S2 X position=400,S2 Y position=300,CT-B1 X position=100, CT-B1 Y position=300,
ACD-L X position=200, ACD-L Y position=250, PM1 X position=280,PM1 Y position=350,PM2 X position=280,PM2 Y position=350,
CT-B2 X position=300,CT-B2 Y position=100,CT-F X position=300,CT-F Y position=250, ICL X position=300, ICL Y position =300,
LENS-F X position =200, LENS-F Y position =260, ATA1 X position =400, ATA1 Y position =260, ATA2 X position =200, ATA2 Y position =300,
An11 X position =100, An11 Y position =400, AR1 X position =200, AR1 Y position =400, An12 X position =400, An12 Y position =300,
An21 X position =100, An21 Y position =400, AR2 X position =200, AR2 Y position =400, An22 X position =400, An22 Y position =300,
Line:Enable、Point:Enable

DATA FORMAT : Examination data part B-DIAG2 (version:1-00-30)

[COMMENT],This is the comment.	This is the comment.
[FILES_N],2, no encryption	Number of attachment file=2, no encryption
[FILE],12345.BDE,BDE	Attachment File name=12345.BDE , Extension:BDE
[FILE],12345.BMP,BMP	Attachment File name = 12345.BMP , Extension:BMP
「CL_ID」,xxxxx	Clinic ID = xxxxx
[CL_ADRS],yyyyy	Clinic Address=yyyyy
[EX_INFO], zzzzz	Technical Information=zzzzz
[STS_NAME], L1, L2	STS Distance measurement1=L1, STS Distance measurement2=L2