MOVETIME Track & Talk Watch

SW10



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Rev.		Page		
1.4	SW10 Level 1 Service Manual			
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1.0		Preliminary draft	Jane Chen		
Rev.	Date	Modification description	Prepared By	Checked By	Approved By

Rev.		Page		
1.4	SW10 Level 1 Service Manual	2/19		
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Rev.		Page		
1.4	SW10 Level 1 Service Manual			
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Content

1.	General	5
2.	Portable Label	6
2.1	Label zones	6
2.2	Commercial label samples:	7
2.3	L1 Spare Part List	7
2.4.	1. Charging cable (for end user)	8
2.4.	2. Charging cable (for CC)	8
2.4.	3. Furnished SIM Card Cover and screw	9
2.4.	4. Screwdriver	9
3.	MAINTENANCE POLICY	10
3.1	VISUAL MECHANICAL INSPECTION	10
3.2	Main maintenance operations	10
3.3	SW10 Maintenance Procedure	10
4.	Software download	11
4.1	Equipments requested when download :	11
4.2	SW download process	11

Rev.	SW10 Level 1 Service Manual	
1.4		
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1. General

MOVE TIME Track & Talk Watch – SW10 is a fashion accessory of smart phone. It pairs with phone devices supporting Android 4.3 or later versions, IOS7 or later versions. It is safe to wear it in the rain.

Detail features

Project Name	MOVETIME Track & Talk Watch			
Commercial Name	SW10			
	Operating system	Nucleus		
	Weight	<40g		
	Color	Watch-face:Blue+Wristband:Orange Watch-face:Red+Wristband:Blue		
Product	Dimensions	40x40x15.8mm (L x W x H), wrist length up to 217.4x20.0x3.0mm		
	Dust/Water Proof	IP65		
	Power Key	Press on once more then 3s(ON/OFF)		
	Destricted share call	Incoming calls list: 10calls		
	Restricted prione call	Dial out list: 5calls		
	Voice message	Push to talk, release to send		
		GSM900MHz/1800MHz ,phone call		
	GSM	includes SOS and five restricted calls		
Wireless	Network	GPRS		
	GPS	Integrated MT3333		
	WiFi	MTK MT5931 802.11 b/g/n		
Chipsets	Base band	MT2503A		
	OLED	OLED 0.95" single white color (96*64)		
Displaying		Clock(Standby) + Battery life + Carton		
	Screen Displaying	animations		
Momory	ROM	16M Bytes- EXT FLASH		
wentory	RAM	4M Bytes		
	Battery Capacity	370mAh		
Pottony 9	Charging time	Less than 2hrs		
Autonomy	Talking time	Phone call up to 2 hours		
Autonomy	Working time	Up to 48 hours (Two days)		
	Standby time	Up to 96 hours (Four days)		
Audio	Speaker	Loud speaker		
Audio	Microphone	MEMS		

Rev.		Page		
1.4	SW10 Level 1 Service Manual	5/19		
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Sensor	Accelerator 3D	Calculate pace, motion monitoring
Connectoro	Nano SIM connector	4FF
Connectors	Pogo Pins	Charging input port

2. Portable Label

2.1 Label zones

Printing Zone definition (TA74-3DS12044AAAAA-----For General 23×15mm)

		Cod	le	name
	PTM			PTS
DATAMATRIX Code	N	lade I	n	(by)
		C	CU	Ref.
		I	ME	C No.

Signification	Remark
PTS	soft' techn. Release
Code name	
CU Ref.	
DATAMATRIX	IMEI No. / INDUS. REF. / PTH(PTM) / PTS / CU REF.
Code	
IMEI1 TEXT	
Made in	
PTM	

Rev.		Page		
1.4	SW10 Level 1 Service Manual	6/19		
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2.2 Commercial label samples:



2.3 L1 Spare Part List

Please get the latest SPL in Forlog system.

Rev.		Page		
1.4	SW10 Level 1 Service Manual	7/19		
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2.4.1. Charging cable (for end user) (PN: CDB0000056C1)



2.4.2. Charging cable (for CC) (PN: CDA0000079CF)



Rev.		Page			
1.4	SW10 Level 1 Service Manual				
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2.4.3. Furnished SIM Card Cover and screw



2.4.4. Screwdriver



Rev.		Page			
1.4	SW10 Level 1 Service Manual				
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3. MAINTENANCE POLICY

3.1 VISUAL MECHANICAL INSPECTION

Mechanical warranty checked items:

- · Corrosion: corrosion on the USB connectors, SIM connectors, and other metal surfaces
- Holes (diam > 1mm): Holes on any surface, including the furnished front casing, furnished back casing and USB model, etc.
- Big bumps (diam > 1mm): Bumps on any surface, including the furnished front casing, back casing and USB, etc.
- Long scratch (length > 3mm): Scratches on any surface, including the furnished front casing, back casing and USB, etc.
- · Distortion: Bend, twisted or crushed on the h/s, casing or connectors...
- Broken: Any mechanical broken including front casing/back casing/usb etc.
- · Fallen off: Connectors fallen off ...
- · Gap: External physical damage relating to abnormal use, like front/back cases.
- · Others
- Damage caused by disassembly like wrong part assembly, lost of components
- Use in abnormal environment like too high temperature with plastic melts

3.2 Main maintenance operations

- Software downloading;
- Swap the watch.

3.3 SW10 Maintenance Procedure

- Pre-examine the watch, to see if the cover or housing or accessory is damaged.
- Check the SIM card is placed correctly and then Insert the watch to PC USB port
- Check the status of SIM card service
- If there is new version software released, please update the SW.
- If the fault is not with all those above, pls. give the user a swap watch and send the faulty one to upper level RC.

Rev.		Page		
1.4	SW10 Level 1 Service Manual	10/19		
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4. Software download

It is authorized to download software for the watch which needs to be updated. This downloading tool is called "MultiPortFlashDownloadProject". Thus internet access is necessary. TS Website: <u>https://css.tclmobile.cn/</u>.

4.1 Equipments requested when download:

- (1) A device with full power;
- (2) PC with windows system;
- (3) A USB cable and a download cable (PN: CDA0000079CF,).

4.2 SW download process

Step 1: Double click to run the "MultiPortFlashDownloadProject", and then select the "Install driver" check box for the driver installation.

Microsoft.VC90.CRT.manifest	2015/12/8 17:14	MANIFEST 文件	
Microsoft.VC90.MFC.manifest	2016/3/23 11:34	MANIFEST 文件	
🚳 miodll.dll	2016/3/23 11:34	应用程序扩展	1
🚳 msvcm90.dll	2015/12/8 17:14	应用程序扩展	22
🚳 msvcp90.dll	2015/12/8 17:14	应用程序扩展	55
🚳 msvcr90.dll	2015/12/8 17:14	应用程序扩展	64
MTK_AllInOne_DA.bin	2016/3/22 15:38	BIN 文件	6,23
MTK_AllInOne_DA_MT3333_MP.BIN	2016/3/23 11:34	BIN 文件	1
MTK_DATABASE.mdb	2016/3/23 11:34	Microsoft Office	3,19
MtkCommIODLL.log	2016/5/19 20:58	文本文档	
MultiPortFlashDownloadProject.drc	2016/5/19 20:25	DRC 文件	3
💐 MultiPortFlashDownloadProject.exe	2016/5/19 20:25	应用程序	2,52
📰 MultiPortFlashDownloadProject.ini	2016/5/19 21:00	配置设置	
📄 MultiPortFlashDownloadProject.lib	2016/5/19 20:25	LIB 文件	1
MultiPortFlashDownloadProject.map	2016/5/19 20:25	MAP 文件	1,46
🚳 SLA_Challenge.dll	2016/3/23 11:34	应用程序扩展	1
🚳 SysUtility.dll	2016/3/23 11:34	应用程序扩展	6
🚳 USBSwitchDLLibrary.dll	2016/3/23 11:34	应用程序扩展	4

Step 2: Click "OK" when the tips below pops up.

Rev.		Page			
1.4	SW10 Level 1 Service Manual	11/19			
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Step 3: Power on the watch and plug it to the PC. Check Whether the COM is the same as the USB port in

your PC.

If not, please change the COM Port in "Options".

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	▲ 🖤 端口 (COM 和 LPT)						
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	1	terretille			(122)		
		打印机	端山 (L	PT1)			
		通信端	🗆 (CO	M1)			
		-					
Multiple Download Tool	- RC						
File Options							
DA file name							
)							
cu_ref							
⊂Scatter/Config Files Folder Path	h						
Image Folder						Reload	
	Should be same as	s the US	B port	of watcl	h	COM Port	
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	0%	0 sec	Start	Stop		C UART + USB	
	0%	0 sec	Start	Stop			
	0%	0 sec	Start	Stop		Baud rate 921600 🔽	
COM54	0%	0 sec	Start	Stop		Download/Format	
🔽 СОМ55 🦷		0 sec	Start	Stop		Operation	
🔽 СОМ56 🍈	0%	0 sec	Start	Stop		Download BOM and FAT	
🔽 СОМ57 🔵	0%	0 sec	Start	Stop			
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Rev.	OW(40 Laws) 4 Oaming Manual	Page			
1.4	SW10 Level 1 Service Manual				
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Step 4: Click "File" to choose the DA file "MTK_AllInOne_DA.bin".

Rev.		Page			
1.4	SW10 Level 1 Service Manual	13/19			
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<u>File</u> Options			
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Step 5: Click "Image Folder" to choose software file "build". You could download the software file in CSS

Rev.		Page
1.4	SW10 Level 1 Service Manual	14/19
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Website. And then click Yes to confirm.

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Rev.		Page
1.4	SW10 Level 1 Service Manual	15/19
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Step 6: Power off the watch and click "Sel All" and "Start All", and then replug the watch to the PC. The tool will search the port of the watch.

ile <u>O</u> ptions							
DA file name	E:Wane\维修文档\	手表\KID Watcł	n\资料\KID watc	h工具\ou	put\MTK_A	llnOne_DA.bin	
6		_					
cu_rer	JSW10-2*ALMY1						
Scatter/Config F	Files Folder Path						
Image Folder	E:\Jane\维修文档\手	表\KID Watch	资料 工具3.0\	KidsWatch i	4T2503_201	60520_EUZ_v1.0.28\I	KidsWatchMT2503_2011 Reload
							00H D .
Sel All							C UART
		0%	0 sec	Start	Stop		🖸 USB
сом23 🤇		0%	0 sec	Start	Stop		C UART + USB
сом24		0%	0 sec	Start	Stop		
сом25 🏾 🌑		0%	0 sec	Start	Stop		Baudirate 921600
сом26 🤇		0%	0 sec	Start	Stop		Download/Format
СОМ27 🤇		0%	0 sec	Start	Stop		Operation
СОМ28 🤇		0%	0 sec	Start	Stop		Download ROM and FAT
СОМ29 🌔		0%	0 sec	Start	Stop		
ГСОМЗО 🧲		0%	0 sec	Start	Stop		1
СОМЗ1		0%	0 sec	Start	Stop		
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		0%		Start	Stop		
сомза 🤇		0%	Usec	Start	Stop		

Step 7: The COM port is recognized and the CU of the watch is displayed.

File Options							
DA file name	E:\Jane\维修文	档\手表\KID Wate	sh\资料\KID wat	ch工具\ou	itput\MTK_AI	llInOne_DA.bin	
cu_ref	SW10-2*ALMY1	1					
Scatter/Config	Files Folder Path	当まれのいる	いの変動工具なの	Kida'u (atab	MT2502 201	COEDO EL171 0 20\V;	44) (StolbMT 2502, 201)
Image Folder	L. Marie (EE)(S.X.1	∃ (1 -36 nub maio		Kids w dtch	M12000_201	00320_002_41.0.2040	heload
— • • • •							COM Port
	BK [0%	22.000	Chart	Stop	SW/10.2*ALMY1	C UART
M COM22	STABT	0%	23 sec	Start	Stop	3W10-2 AEM11	C HABT + HSB
	START	0%	23 sec	Start	Stop		
	START	0%	23 sec	Start	Stop		Baud rate 921600 🔽
	START	0%	23 sec	Start	Stop		Download/Format
COM27	START	0%	23 sec	Start	Stop		Operation
🔽 COM28	START	0%	23 sec	Start	Stop		Download BOM and EAT
🔽 СОМ29 (START	0%	23 sec	Start	Stop		
🔽 сомзо 🛛 🌔	START	0%	23 sec	Start	Stop		
🔽 СОМЗТ 🛛 🌔	START	0%	23 sec	Start	Stop		
🔽 СОМЗ2 🛛 🌔	START	0%	23 sec	Start	Stop		
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🔽 СОМЗА (START	0%	23 sec	Start	Stop		
🔽 СОМЗБ 🛛	START	0%	23 sec	Start	Stop		
COM36		0%	23 sec	Start	Stop		Start All Stor All
COM37 (0%	23 sec	Start	Stop		
		SW	/10 Leve	11Se	ervice I	Manual	

Step 8: Upgrading process.

🗱 Multiple Do	ownload Tool - I	RC					
File Options	;						
DA file name	E:\Jane\维修了	文档\手表\KID Watch'	资料\KID wate	ch <u>工</u> 具∖ou	tput\MTK_All	InOne_DA.bin	
cu_ref	SW10-2*ALM*	ŕ1					
Scatter/Config	I Files Folder Path						
Image Folder	E:Vane\维修文	[档\手表\KID Watch\j	资料\工具3.0\	KidsWatchl	MT2503_201	60520_EUZ_v1.0.28\Kid	dsWatchMT2503_2011 Reload
	1 ′						
Sel All							COM Port
	📄 Format 📘	5%	10 sec	Start	Stop	SW10-2*ALMY1	C USB
Г СОМ23	START	0%	40 sec	Start	Stop		C UART + USB
COM24 COM24	START	0%	40 sec	Start	Stop		
🔽 СОМ25 🕻	START	0%	40 sec	Start	Stop		Baud rate 921600 💌
🔽 СОМ26 (START	0%	40 sec	Start	Stop		Download/Format
🔽 СОМ27 🛛	START	0%	40 sec	Start	Stop		0 Operation
🔽 СОМ28 (🔵 START 🗌	0%	40 sec	Start	Stop		Download BOM and FAT
🔽 сом29 🛛	🔵 START 🗌	0%	40 sec	Start	Stop		
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🔽 сомзз 🛛	🔵 START 🗌	0%	40 sec	Start	Stop		
🔽 COM34	🔵 START 🗌	0%	40 sec	Start	Stop		
🔽 сомзъ 🛛	🔵 START 🗌	0%	40 sec	Start	Stop		
🔽 СОМЗБ	START	0%	40 sec	Start	Stop		
🔽 COM37	START	0%	40 sec	Start	Stop		Start All Stop All

Step 9: Upgrading finish.

File Options							
DA file name	E:\Jane\维修	汶档\手表\KID ₩at	ch\资料\KID watc	ch <u>工</u> 具∖ou	tput\MTK_All	InOne_DA.bin	
cu ref	SW10.2×AL	4∨1					
	JOW 10-2 ACK	411					
Scatter/Config	Files Folder Path						
Image Folder	E:\Jane\维修;	文档\手表\KID Watc	h\资料\工具3.0\I	KidsWatchl	MT2503_201	60520_EUZ_v1.0.28\Kid	dsWatchMT2503_2011 Reload
🗸 Sel All							C UART
🗸 сом22 (🔵 RSOK 🛛	0%	164 sec	Start	Stop	SW10-2*ALMY1	€ USB
🔽 COM23 📢	START	0%	244 sec	Start	Stop		C UART + USB
COM24	START [0%	244 sec	Start	Stop		
COM25	START [0%	244 sec	Start	Stop		Baud rate 921600 💌
🔽 COM26 🛛 🕻	START [0%	244 sec	Start	Stop		Download/Format
🔽 COM27 🛛	🔵 START [0%	244 sec	Start	Stop		Operation
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🔽 COM29 🛛	START [0%	244 sec	Start	Stop		
🔽 сомзо 🛛	START [0%	244 sec	Start	Stop		
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🔽 СОМЗБ 💦	START [0%	244 sec	Start	Stop		·
	СТАРТ 🗌		244	I	o. 1		Start All Stop All

Rev.		Page
1.4	SW10 Level 1 Service Manual	17/19
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Note: If the COM port cannot be recognized as the picture below.

Ele Options DA Rie name E: Vane'维修文档\手表,VKID Watch\资料\KID watch 工具\output\MTK_AllinOne_DA.bin cu_ref Sw10-2GALEU1 Scatter/Config Files Folder Path Image Folder Image Folder E: Vane'维修文档\手表,VKID Watch\资料\build\build C0M6 0% C0M6 0% C0M7 0% C0M8 0% C0M10 0% C0M10 0% C0M11 0% C0M13 0% C0M14 0% C0M15 0% C0M16 0% C0M18 0% C0M19 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	🗱 Multiple Do	ownload Tool	- RC		-			
DA file name E:\Jane\维修文档\手表.\KID Watch\资料\KID watch 工具\output\MTK_AllInOne_DA.bin cu_ref Sw10-26ALEU1 Scatter/Config Files Folder Path Reload Image Folder E:\Jane\维修文档\手表.\KID Watch\资料\build\build Reload COM5 ØK 02 1 sec Statt Stop COM6 02 0 sec Statt Stop CUART USB COM6 02 0 sec Statt Stop Baud rate 921600 • COM7 02 0 sec Statt Stop Download/Format Operation COM10 02 0 sec Statt Stop Download/Format Operation COM11 02 0 sec Statt Stop Download/Format Operation COM12 02 0 sec Statt Stop Download ROM and FAT Image COM13 02 0 sec Statt Stop Download ROM and FAT Image COM13 02 0 sec Statt Stop Download ROM and FAT Image COM14 02 0 sec Statt	File Options	;						
cu_ref Sw10-2GALEU1 Scatter/Config Files Folder Path Reload Image Folder E:VlaneV鐘修文档\手表\KID Watch\资料\build\build Reload © COM5 BK ERROR 02 1 sec Statt Stop © COM6 02 0 sec Statt Stop © UART © USB © COM6 02 0 sec Statt Stop © UART + USB © COM7 02 0 sec Statt Stop © UART + USB © COM6 02 0 sec Statt Stop © UART + USB © COM7 02 0 sec Statt Stop © UART + USB © COM6 02 0 sec Statt Stop © UART + USB © COM8 02 0 sec Statt Stop © Ownload/Format © COM10 02 0 sec Statt Stop © Ownload ROM and FAT<	DA file name	E:\Jane\维(診文档\手表\KID Watch\资	料\KID watc	h工具\ou	tput\MTK_A	IIInOne_DA.bin	
Scatter/Config Files Folder Path Reload Image Folder E:\Jane\'&@\COM Pott COMS BK ERROR 02 1 sec Start COMS 0% 0% 0%	cu_ref	, SW10-2GA	LEU1					
Image Folder E:\Jane\维修文档\手表\V.ID Watch\资料\build\build Reload Sel All	Scatter/Config	Files Folder Pat	h					
Sel All COM Port COM6 0% 1 sec Stat Stop C UART COM6 0% 0 sec Stat Stop C UART COM6 0% 0 sec Stat Stop C UART COM6 0% 0 sec Stat Stop C UART COM7 0% 0 sec Stat Stop D aud rate 921600 I COM8 0% 0 sec Stat Stop D ownload/Format D ownload/Format COM10 0% 0 sec Stat Stop D ownload/Format D ownload/Format COM11 0% 0 sec Stat Stop D ownload/Format D ownload ROM and FAT I COM12 0% 0 sec Stat Stop D ownload ROM and FAT I COM13 0% 0 sec Stat Stop I I I COM15 0% 0 sec Stat Stop I I I I COM13 0% 0% 0 sec Stat Stop <td>Image Folder</td> <td>E:\Jane\维修</td> <td>ѷ社′手表\KID Watch\资料</td> <td>斜\build\build</td> <td>ł</td> <td></td> <td></td> <td>Reload</td>	Image Folder	E:\Jane\维修	ѷ社′手表\KID Watch\资料	斜\build\build	ł			Reload
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□ COM7 □ 0% □ sec Stat Stop Baud rate 921600 - □ COM8 □ 0% □ sec Stat Stop Download/Format □ □ COM10 □ 0% □ sec Stat Stop □	🗆 сома 🛛 🗍	•	0%	0 sec	Start	Stop		O UART + USB
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□ COM11 □ 0% □ sec Start Stop □ Download ROM and FAT ▼ □ COM12 □ 0% □ sec Start Stop □ □ □ Download ROM and FAT ▼ □ COM13 □ 0% □ sec Start Stop □ <td>🗆 СОМ10 🛛 🌘</td> <td></td> <td>0%</td> <td>0 sec</td> <td>Start</td> <td>Stop</td> <td></td> <td>Operation</td>	🗆 СОМ10 🛛 🌘		0%	0 sec	Start	Stop		Operation
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	🗆 СОМ20 🌘	•	0%	0 sec	Start	Stop		Start All Stop All

Check whether the "backup" folder and "backup_and_restore_data" folder in the tool folder are all empty. If not, please delete all the files in these two folders.

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퉬 backup	2016/5/9 18:16	文件夹	
퉬 backup_and_restore_data	2016/5/10 10:39	文件夹	
BACKUP.ini	2016/3/23 11:34	配置设置	1 KB
BACKUP.ini_backup	2016/3/23 11:34	INI_BACKUP 文件	1 KB
🚳 brom.dll	2016/3/22 15:28	应用程序扩展	3,832 KB
🛍 brom.ini	2016/3/23 11:34	配置设置	1 KB
🚳 bromapi.dll	2016/3/23 11:34	应用程序扩展	88 KB
🚳 Controls.dll	2016/3/23 11:34	应用程序扩展	308 KB
🚳 DataLibrary.dll	2016/3/23 11:34	应用程序扩展	560 KB
🚳 des.dll	2016/3/23 11:34	应用程序扩展	52 KB
DualTalkSwitchTool.exe	2016/3/23 11:34	应用程序	484 KB
🚳 eboot.dll	2016/3/23 11:34	应用程序扩展	164 KB
eboot.lib	2016/3/23 11:34	LIB 文件	13 KB
🚳 FlashToolLib.dll	2016/3/23 11:34	应用程序扩展	1,179 KB
EromoCommModulo dll	2016/2/22 11.24	公田程序扩展	64 VD

Rev.		Page
1.4	SW10 Level 1 Service Manual	18/19
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🍌 🕨 计算机 🕨 本地	也磁盘 (E:) ▶	Jane → 维修文档 → 手表	KID Watch → 资料	斗 ▶ 工具3.0 ▶ α	output I	backup			✓ 4 搜索 分, 拖拽上传
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8 ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	称	4	修改日期	类型		J	亥文件夹为空。		Empty
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 一次 6000 第 791 第 402 第 402 第 402 第 402 第 402 	向 転 面 近の向的位置	SDE 2 508E7080601F541195E0604	4876738 8540097_ 2016/5/10	am 11:00 文件史		±.h] _{If}	not, delet	e all the files.
末 (1)11日 (1)1 (1)1	51 14 16								

If you have any question or problem, please feel free to contact us

(tct_gcc_techSupport@tcl.com) .

Thanks for your cooperation.

TCL Communication Ltd.

Global Customer Service TS Dept.

Jun. 3rd, 2016

Rev.	SW10 Level 1 Service Manual	Page
1.4		19/19
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