SDK 测试报告

测试结果的三种状态:

Pass: 测试通过 Fail: 测试失败

NA:接口不确定或者现有 demo 上没有

	R	apidScan				
API Name	Envelop	Payload	Туре	Pro+	Pro	2X
Device check	v1.0/device/check	REQ:None REP:Int Bool	Request Get	Pass	Pass	Pass
Heartbeat	v1.0/hb	None	Publish	Pass	Pass	Pass
Charad mamari	v1.0/scan/register	String	Request	Pass	Pass	Pass
Shared memory	v1.0/scan/unregister	String	Request	Pass	Pass	Pass
	v1.0/begin AsyncACtion	JSON	Publish	NA	NA	NA
Asynchronous actions	v1.0/progress	Int	Publish	NA	NA	NA
	v1.0/finish AsyncACtion	JSON	Publish	NA	NA	NA
	v1.0/scan/dist	Int	Publish	Pass	Pass	Pass
Scan distance	v1.0/scan/dist	REQ: None REP:	Request Get	Pass	Pass	Pass
Framarata	v1.0/scan/framerate	Int	Publish	Pass	Pass	Pass
Framerate	v1.0/scan/framerate	REQ: None REP:	Request Get	Pass	Pass	Pass
Na diana a sanah	v1.0/scan/markerCou nt	Int	Publish	Pass	Pass	Pass
Marker count	v1.0/scan/markerCou nt	REQ: None REP:	Request Get	Pass	Pass	Pass
	v1.0/scan/pointCount	Int	Publish	Pass	Pass	Pass
Point count	v1.0/scan/pointCo unt	REQ: None REP: Int	Request Get	Pass	Pass	Pass
Triangle count in	v1.0/scan/triangeC ount	Int	Publish	Pass	Pass	Pass
fix mode	v1.0/scan/triangle Count	REQ: None REP: Int	Request Get	Pass	Pass	Pass
	v1.0/scan/status	String	Publish	Pass	Pass	Pass
Scan status	v1.0/scan/status	REQ: None REP: Int	Request Get	Pass	Pass	Pass
No markers	v1.0/scan/noMark erDetected	Int Bool	Publish	NA	Pass	Pass
detected	v1.0/scan/noMark erDetected	REQ: None REP: Int Bool	Request Get	NA	Pass	Pass

	ı					
	v1.0/scan/tooFlat	Int Bool	Publish	Pass	Pass	Pass
Tool flat	v1.0/scan/tooFlat	REQ: None REP: Int Bool	Request Get	Pass	Pass	Pass
	v1.0/scan/manual Align	Int Bool	Publish	Pass	Pass	Pass
Track lost	v1.0/scan/manual	REQ: None		Pass	Pass	Pass
	Align	REP: Int Bool	Request Get			
Fator coop	v1.0/scan/enterSc	REQ: String	Degreest	Pass	Pass	Pass
Enter scan	an	REP: Int Bool	Request			
Fyit coop	v1 O/seen/evitSeen	REQ: None	Deminet	Pass	Pass	Pass
Exit scan	v1.0/scan/exitScan	REP: Int Bool	Request			
Create new	v1.0/scan/newPro	REQ: Json	Dogwood Cot	Pass	Pass	Pass
project	ect	REP: Int Bool	Request Get			
On on project	v1.0/scan/openPro	REQ: String	Dogwood Cot	Pass	Pass	Pass
Open project	ject	REP: Int Bool	Request Get			
Control		DEO: ICON		Pass	Pass	Pass
Scanning(pre/start	v1.0/scan/control	REQ: JSON	Request			
/pause/resume)		REP: Int Bool				
Fud convice	1 0/222 /22 4522	REQ: JSON	Descript	Pass	Pass	Pass
End scanning	v1.0/scan/endScan	REP: Int Bool	Request			
Carral against a	v1.0/scan/cancelSc	REQ: JSON	D	Pass	Pass	Pass
Cancel scanning	an	REP: Int Bool	Request			
Mesh/Wrap the	10/	REQ: JSON		Pass	Pass	Pass
point cloud	v1.0/scan/mesh	REP: Int Bool	Request			
Save mesh to disk	10/	REQ: JSON		Pass	Pass	Pass
	v1.0/scan/save	REP: Int Bool	Request			
Last simplification	v1.0/scan/lastSimp	JSON	Publish	NA	NA	NA
params	v1.0/scan/lastSimp	REQ:None		NA	NA	NA
params	lifyParams	REP:JSON	Request Get	14/1	14/	14/1
	v1.0/scan/alignTyp	ILLI ISSUIT		Pass	Pass	Pass
Scan alignment	e	String	Publish	1 033	1 433	1 433
type	v1.0/scan/alignTyp	REQ:None		Pass	Pass	Pass
type	e	REP:String	Request Get	1 033	1 433	1 433
	v1.0/scan/lastProj	TEL ISTING		NA	NA	NA
Path of last saved	ectSavePath	String	Publish	147	10/1	707
project	v1.0/scan/lastProj	REQ:None		NA	NA	NA
project	ectSavePath	REP:String	Request Get	IVA	IVA	IVA
	v1.0/scan/lastSave	NET JUINS		NA	NA	NA
Last resize params	ResizeParams	JSON	Publish	147	10/1	707
for saving	v1.0/scan/lastSave	REQ:None		NA	NA	NA
ioi savilig	ResizeParams	REP:JSON	Request Get	IVA	IVA	IVA
Is mach data				Dass	Dace	Dage
Is mesh data	v1.0/scan/isMesh	REQ:None	Request Get	Pass	Pass	Pass
water tigh	DataWaterTight	REP:Int				

Predefined-	v1.0/scan/resoluti	Json	Publish	NA	NA	NA
resolution values	v1.0/scan/resoluti	REQ:None		NA	NA	NA
	onValues	REP:JSON	Request Get			
Smooth	v1.0/scan/smooth	REQ:None REP:Int	Request Get	Pass	Pass	Pass
Sharp	v1.0/scan/sharp	REQ:JSON REP:Int	Request Get	Pass	Pass	Pass
		FixScan				
API Name	Envelop	Payload	Туре	Pro+	Pro	2X
	v1.0/scan/hasTurn able	Int Bool	Publish	Pass	Pass	Pass
Has turnable	v1.0/scan/hasTurn able	REQ:None REP:Int Bool	Request Get	Pass	Pass	Pass
	v1.0/scan/hasTurn able	REQ:Int Bool REP:Int Bool	Request Set	Pass	Pass	Pass
	v1.0/scan/subType	String	Publish	Pass	Pass	Pass
Scan sub-type	v1.0/scan/subType	REQ:None REP:String	Request Get	Pass	Pass	Pass
,,	v1.0/scan/subType /set	REQ:String REP:Int Bool	Request Set	Pass	Pass	Pass
	Ca	libratio	n			
API Name	Envelop	Payload	Туре	Pro+	Pro	2X
Enter calibration	v1.0/cali/enter	REQ:None REP:Int Bool	Request	pass	pass	pass
Exit calibration	v1.0/cali/exit	REQ:None REP:Int Bool	Request	pass	pass	pass
	v1.0/cali/time	Int LL	Publish	pass	pass	pass
Calibration time	v1.0/cali/time	REQ:None REP:Int LL	Request Get	pass	pass	pass
	v1.0/cali/snapEnabled	Int Bool	Publish	pass	pass	pass
Snap enabled	v1.0/cali/snapEnab led	REQ:None REP:Int Bool	Request Get	pass	pass	pass
	v1.0/cali/snapEnabled /set	REQ:Int Bool Rep:Int Bool	Request Set	pass	pass	pass
	v1.0/cali/type	String	Publish	pass	pass	pass
Calibration type	v1.0/cali/type	REQ:None REP:String	Request Get	pass	pass	pass
	v1.0/cali/type/set	REQ:String REP:Int Bool	Request Set	pass	pass	pass
Calibration group	v1.0/cali/currentCaliG	Int	Publish	pass	pass	pass

	roup					
	v1.0/cali/currentCaliG	REQ:None		pass	pass	pass
	roup	REP:Int	Request Get			
	v1.0/cali/currentCaliG	REQ:Int REP:Int	5	pass	pass	pass
	roup/set	Bool	Request Set			
	v1.0/cali/currentCaliD	link	D. deli ele	pass	pass	pass
Calibration	ist	Int	Publish			
distance	v1.0/cali/currentCaliD	REQ:None	Decused Cat	pass	pass	pass
	ist	REP:Int	Request Get			
	v1.0/cali/caliDistState	ISON	Dublich	NA	NA	NA
Calibration	S	JSON	Publish			
distance states	v1.0/cali/caliDistState	REQ:None	Descript Cat	NA	NA	NA
	S	REP:JSON	Request Get			
	Post	DataProc	ess			
API Name	Envelop	Payload	Туре	Pro+	Pro	2X
Zoom	v1.0/scan/zoom	REQ:JSON REP:Int	Request Get	pass	pass	pass
	v1.0/scan/type	String	Publish	NA	NA	NA
Scan type	v1.0/scan/type	REQ:None REP:String	Request Get	NA	NA	NA
Upate Firmware	v1.0/scan/updatefirm	REQ:None	Request Get	pass	pass	pass
		REP:Int				
Mesh data has	v1.0/scan/meshDataH	REQ:None	Request Get	pass	pass	pass
marker	asMarker	REP:Int	•			
Is mesh data	v1.0/scan/isMeshDat	REQ:None	Request Get	pass	pass	pass
water tight	aWaterTight	REP:Int	•			
Edit fill hole	v1.0/scan/editFillHole	REQ:JSON REP:Int	Request Get	pass	pass	pass
Apply fill hole	v1.0/scan/applyFillHol	REQ:None	Request Get	pass	pass	pass
1 12 12 17 111 11010	е	REP:Int	,			
Get all hole info	v1.0/scan/getAllHolel	REQ:None	Request Get	Fail	Fail	Fail
255 3 11516 11116	nfo	REP:Int	nequest det			
Load model	v1.0/scan/loadModel	REQ:String REP:Int	Request Get	pass	pass	
Enter post data	v1.0/scan/enterPostD	REQ:None	Poquest Cat	pass	pass	pass
process	ataProcess	REP:Int	Request Get			
Exit post data	v1.0/scan/exitDataPos	REQ:None	Poguest Cat	pass	pass	pass
process	tProcess	REP:Int	Request Get			
Clear mesh data	v1.0/scan/clearMesh	REQ:None	Request Got	NA	NA	NA
Cicai illesii uata	Data	REP:Int	Request Get			
Rebuild texture	v1.0/scan/rebuildText	REQ:Bool	Request Get	NA	NA	NA
map	ureMap	REP:Int	nequest act			

Start post process mode	v1.0/scan/startPostPr ocessMode	REQ:None REP:Int	Request Get	pass	pass	pass
Stop post process	v1.0/scan/stopPostPr	REQ:None REP:	_	pass	pass	pass
mode	ocessMode	Int	Request Get			
Restore raw mesh	v1.0/scan/restoreRaw	REQ:None REP:	Danis de Cat	NA	NA	NA
data	MeshData	Int	Request Get			
Cancel manul	v1.0/scan/cancelMan	REQ:JSON REP:	Dogwoot Cot	NA	NA	NA
align	ulAlign	Int	Request Get			

问题:

- 1、后处理模块补洞相关的接口不稳定。
- 2、后处理未测试的接口比较多(原因:接口不确定或者现有 demo 上 没有)。
- 3、固定转台扫描的框架点模式未测试(原因: 需要根据设备的语言来判断是否能新建框架点工程, 当前的 SDK 未对设备语言进行区分)。

总结:

达到可发布标准。