☐THE **LINUX** FOUNDATION

January 24, 2020

This document is to certify that I have received verification from representatives of all members of the Tizen TSG that the following representative model is compliant with the Tizen TV Certification Specification. I have also received copies of the documentation stating the same.

TV devices based on the same chipset in the given model with an identical software bill of materials for the implementation of Tizen TV APIs are also certified by this document, with the list of models to be provided by Samsung Electronics on a quarterly basis.

Device Description (Name/Model, OS version)	Samsung UHD TV TU7000(Kant-SU2)
Device Type (TV, Set-top box, etc.)	TV
Tizen Platform Version	5.5

Verified by:
- Samsung Electronics:
  - Mr. Jonghyuk Choi, Chair of TV Workgroup under Tizen Technical Steering Group

The documents as submitted to me are attached as exhibits, with the detailed test results in a zip files named:
- "Tizen 5.5 Compliance Tests_TV_Kant-SU2 result_0116.20_Web_TU7000.zip" with sha256 a19163705b4d0045e42328064a98769f6b08e09218af6432abc2acddf01f142a, and
- "Tizen 5.5 Compliance Tests_TV_Kant-SU2 result_0116.20_CSharp_TU7000.zip" with sha256 19251df7adf3fa028e236b0b040b98cd7a504084c3673bead0aaa5db18caccf2

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The Linux Foundation

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Certification Request Form: Tizen 5.5 TV Profile

1) Requestor Information

Company Name	Samsung Electronics Co., Ltd. (Visual Display Division)
Department	R&D Innovation Group
Job Function (Engineer, Marketing, etc.)	Engineer
Full Name	Manufacturer (JaeUk Kwon, jaeuk.kwon@samsung.com) Web/C#-TCT (Dohee Kim, dohee12.kim@samsung.com)
E-mail Address	dohee12.kim@samsung.com
Phone Number	+82-10-9187-1857
Request Date	Jan 22, 2020(KST)
Device Description (Name/Model, OS version)	Samsung UHD TV TU7000(Kant-SU2) / Tizen 5.5
Device Type (TV, Set-top box, etc.)	TV
Tizen Platform Version	5.5

Requestor personal information will never be published. It is only used in case there are further questions about the submission.

2) TCT result submission checklist

Please check for each item that has been completed.

Note that the web/C# TCT MUST pass 100% for the Tizen TV Profile.

Type of TCT	TCT Requirement	Check if complete
Web	1. Submitted Web TCT test results 2. Submitted Web TCT behavior test results	YES
C#	3. Submitted C# TCT test results 4. Submitted C# TCT behavior test results	YES

3) Compliance requirement checklist

Please check for each item that has been completed.

The below items MUST be supported on your device and marked as complete to be accepted.

The "TCS Section" column indicates the section number of the requirement in the Tizen 5.5 Compliance Specification for TV Profile.

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TCS Section	TCS Requirement	Check if complete
2.8.2	If a browser is provided (optional), the device includes pointer support.	YES
2.10.1	The device includes navigation keys which send DOM `ArrowDown`, `ArrowLeft`, `ArrowRight` and `ArrowUp` key events.	YES
	The device includes an Enter key which sends a DOM `Enter` key event.	YES
	The device includes a back key which sends a `tizenhwkey` event with `keyName == back`.	YES
2.11	The device follows the Linux standard security model,	YES
	The device follows Smack-based access control and process isolation.	YES
	The device meets the Tizen privileged information requirement.	YES
2.13	If the device is able to connect to the SDK through USB (optional) and it supports following tools, then write **SDK YES** • Smart Development Bridge • Log View If the device is not intended to connect to the SDK, write **SDK NO**	SDK YES
3.1.1	The device has at least 512MB of RAM.	YES
	The device has at least 2GB of permanent memory.	YES
	The device allows access to files in the shared media folder.	YES
3.1.2	The device has an audio output.	YES
3.1.3	The device includes internet network accessibility.	YES
3.1.4	Native screen resolution: Width x Height (e.g. 1920x1080)	3840x2160

Kant-SU2 TV Derivatives

Tizen 5.5

Base Model (certified 2020-01-24)

UN65TU7000FXZA

2020 Models

QN65Q70TAFXZA » QNXXQ70TYZZZZ	
XX	Size
Y	Change for additional hardware
ZZZZ	Country/Market

- GQ32LS03TYZZZZ
- GUXXTU7079ZZZZ
- GUXXTU7179ZZZZ
- GUXXTU7199ZZZZ
- KUXXUT7000ZZZZ
- LSXXAM50YYZZZZ
- LSXXAM70YYZZZZ
- QA32LS03TYZZZZ
- QE32LS03TYZZZZ
- QN32LS03TYZZZZ
- UAXXTU7000ZZZZ
- UAXXTU7200ZZZZ
- UEXXTU7000ZZZZ
- UEXXTU7002ZZZZ
- UEXXTU7005ZZZZ
- UEXXTU7010ZZZZ
- UEXXTU7025ZZZZ
- UEXXTU7070ZZZZ
- UEXXTU7072ZZZZ
- UEXXTU7075ZZZZ
- UEXXTU7079ZZZZ
- UEXXTU7090ZZZZ
- UEXXTU7092ZZZZ
- UEXXTU7095ZZZZ
- UEXXTU7100ZZZZ
- UEXXTU7102ZZZZ
- UEXXTU7105ZZZZ
- UEXXTU7110ZZZZ
- UEXXTU7122ZZZZ
- UEXXTU7125ZZZZ

- UEXXTU7140ZZZZ
- UEXXTU7170ZZZZ
- UEXXTU7175ZZZZ
- UEXXTU7192ZZZZ
- UEXXTU7500ZZZZ
- UEXXTU7560ZZZZ
- UNXXTU7000ZZZZ
- UNXXTU7050ZZZZ

- UEXXTU7160ZZZZ
- UEXXTU7172ZZZZ
- UEXXTU7190ZZZZ
- UEXXTU7195ZZZZ
- UEXXTU7540ZZZZ
- UEXXTU7570ZZZZ
- UNXXTU700DZZZZ
- UNXXTU7100ZZZZ