GMS Express Program

2018

Google

Android Platform Partnerships
Last updated: January 2018

GMS EXPRESS

GMS integrated Android Turnkey with pure Google UX

Speeds up Certification & Compatibility Tests
Pre-certified build by Google and SOC partners significantly reduces test issues, provided OEMs do not make major customizations

Clean UX
Pure Google experience with GMS pre-loaded, unless OEMs customize

Fresh & Secure
Prioritized to receive latest OS and security patches;
SMRs available on the GMS Express baseline on a monthly basis

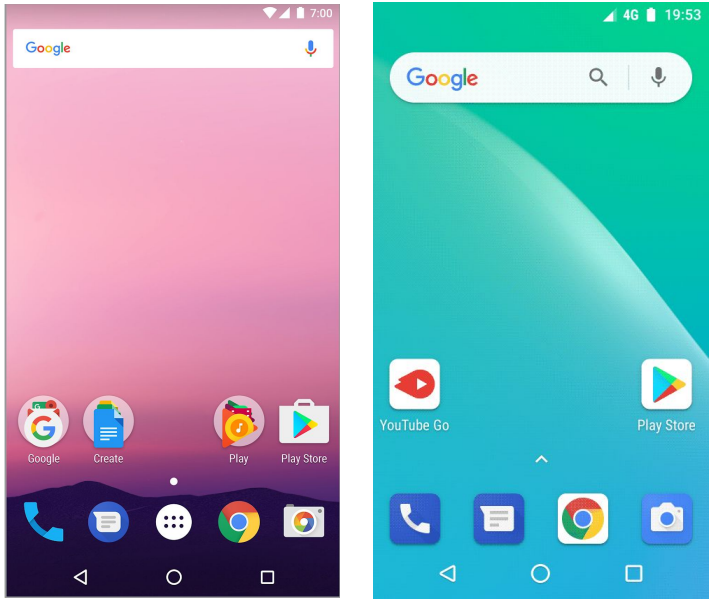
Eligible chipsets: All Current MediaTek & Spreadtrum Chipsets for Mobile Devices *Selected Models for Tablet Devices

BEFORE & AFTER ON GMS EXPRESS DEVICES

GMS Express baseline is configured with clean user experience. No duplicated AOSP apps

Before

Duplicate apps in same category



After

Best Google experience

DIFFERENCES BETWEEN GMS EXPRESS AND PLUS

GMS Express baseline satisfies Plus configuration if no changes are made

GMS Express

Technical Program

with SOC partners

Provide SOC turnkey baseline with clean UX, pre-certified, and latest security updates on a monthly basis

GMS Express+

Business Program

with 3PLs

fund 3PL certification fee if no material post-baseline customizations

(e.g., no dup apps in GMS categories)

GMS EXPRESS PLUS APP REQUIREMENTS

App Requirement	GMS Express Plus	GMS Express Plus for Android GO
Google Search	Only (default home screen in EU/Turkey/Korea)	**Only (Default Home Screen in EU/Turkey/Korea)** - Go Version
Google Assistant	Only (except 1st party app)	**Only (except 1st party app)** - Go version
Gmail	Only	**Only** - Go Version
Google Calendar	Only	**Only** - Regular Version
GBoard	Only	**Only** - Go Version
Photos	Only	*not required*
Android Messages	Only; in hotseat	**Only** - Regular Version, in hotseat
Chrome	Default; in hotseat	**Default** - Regular Version, in hotseat
Duo	Default Home Screen	*not required*
Google "Feed"	Integrated on -1 screen	*not required*
YouTube	*not required (mandatory GMS)*	**Default Home Screen -** Go Ver. / Regular Ver. depending on geo
Google Maps	*not required (mandatory GMS)*	Go Version (optional on 512MB devices)
Files Go	*not required*	**Only**

WHY JOIN GMS EXPRESS / PLUS?

GMS Express & Plus Programs deliver strong value to our partners & users

42 percent CTS/GTS Failure Rate Reduction

45 Days Shorter Time to Markets

$ Free Certification and Security Updates

GMS EXPRESS PLUS FUNDING PROGRAM

1

Google will **fund device certification cost** for GMS Express Plus devices

GMS Express Plus devices are eligible for funding on:

- Device launch
- OS upgrades
- Security updates

Partner need to have active 3PL MADA & commercial agreement with 3PL certifier, in order to be eligible for 3PL Certification Funding

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GMS EXPRESS PLUS FUNDING PROGRAM

2

GMS Express baseline, by default, **satisfies all app requirements** for Funding Program, as long as certain GMS app categories have no major customizations

"Plus" Feature Flag needs to be set correctly:
com.google.android.feature.GMSEXPRESS_PLUS_BUILD

GMS EXPRESS PROGRAM UPDATE

3

Spreadtrum has committed to support GMS Express & Express Plus, on **all new and upcoming mobile chipsets**, including SC9832E, SC9850K & SC7731E, with primary focus on the GO version of Android Oreo

Press Releases

Unigroup Spreadtrum & RDA Collaborates with Google's GMS Express Program

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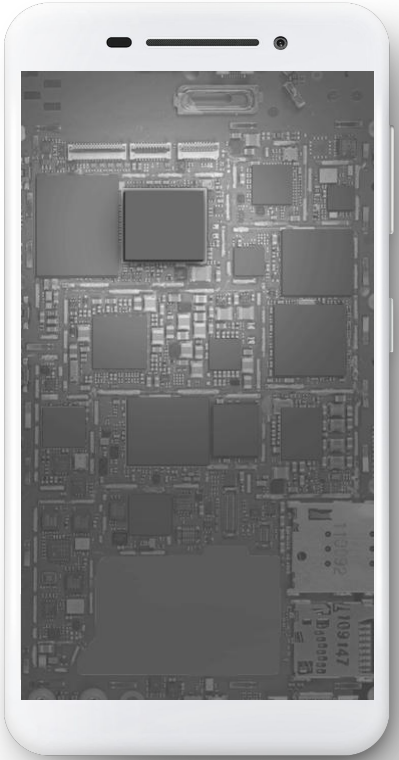
2018-02-08

Shanghai, China – Feb 8th, 2018 Unigroup Spreadtrum & RDA, a world's leading fabless semiconductor company with advanced technology in mobile communications and IoT, today announced their official collaboration with GoogleTM on the GMS Express program. Spreadtrum's full line of products will support Google's GMS Express program including the newly released AndroidTM Oreo and Android Go configurations.



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GMS EXPRESS PROGRAM UPDATE

4

MediaTek has become a **3PL certifier for Express Plus Devices**, in addition to the existing four 3PL certifiers

✓ Certification labs in China & India
✓ Fewer test iterations
✓ Predictable certification schedule
✓ Leverage MediaTek's platform experience

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GMS EXPRESS PROGRAM UPDATE

5

Google and SoC companies provide **Android Go** version of GMS Express baseline, and support GMS Express Plus business program

MADA amendment is required to ship GMS devices with Android Go.

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PROCESS TO JOIN GMS EXPRESS/PLUS

OEM evaluates GMS Express Plus requirements and creates a Plus / Express project

OEM provides project information to MTK/Spreadtrum; If the device requires GMS sublicense, OEM provides go-to-market form to Google for approval

MTK/Spreadtrum adds projects and provides GMS Express build access to OEM (and its ODM)

[Express Plus] OEM informs 3PL lab to join funding program for its Plus devices, and gets reimbursed for device certification

Note: There is no contractual commitment for the OEM to keep the default GMS Express configuration

MediaTek has been approved as a 3PL certifier, in addition to the existing 3PL partners. MediaTek 3PL lab can only certify GMS Express Plus Devices

CONTACT WINDOWS

-Google BD manager

-Google HQ Team:

- Inquiry: gms-express-inquiry@google.com
- Tech Support: gms-express-support@google.com

-Local MediaTek & Spreadtrum sales manager

-MediaTek HQ team:

- Inquiry: GSS_Global_GMS_Express_Inquiry@mediatek.com

-Spreadtrum team:

- Inquiry: GMSExpress@spreadtrum.com

FAQ

Question:	Position:
How much faster is GMS Express compared to my normal process?	If limited changes are made to the GMS Express software baseline, we believe the certification process is significantly accelerated. Partners reported an average of 30% reduction in certification time
Is GMS Express free of cost to get my device certified?	**Potentially.** It is free if you choose to make the device a GMS Express Plus device (e.g. no modifications to the baseline build). However, if you opt for it to be a regular GMS Express device, you still pay for 3PL certification fees but we anticipate the number of cycles you need to pay for could be reduced (less debugging work)
Can OEMs/ODMs that take GMS Express make any modifications beyond the base configuration?	**Yes.** They can make whatever modifications they want, although we recommend a sync-up with Google to understand why changes were made from the baseline
What will this cost me?	**Nothing.** This is free to use.