## Galaxy Z Flip4(SM-F721N) Application List

Application	Package	Version
Tethering	com.google.android.networkstack.tethering	13-8880024
Filter Provider	com.samsung.android.provider.filterprovider	5.2.24
Automation Test	com.sec.android.app.DataCreate	1.1
com.samsung.android.smartswitchassistant	com.samsung.android.smartswitchassistant	2.1.18
SetupWizardLegalProvider	com.sec.android.app.setupwizardlegalprovider	2.1.05.0
파인더	com.samsung.android.app.galaxyfinder	9.9.65.0
Samsung Location SDK	com.sec.location.nsflp2	6.0.51
ChromeCustomizations	com.sec.android.app.chromecustomizations	3.0.30
AlwaysOnDisplay	com.samsung.android.app.aodservice	7.2.97
Edge 패널	com.samsung.android.app.cocktailbarservice	13.5.21.0
Android Services Library	com.google.android.ext.services	t_frc_ext_330443000
com.samsung.android.knox.mpos	com.samsung.android.knox.mpos	1.0.00.17
전화 및 메시지 저장소	com.android.providers.telephony	12
Samsung 편집기용 콘텐츠	com.sec.android.app.ve.vebgm	2.2.82.5
DRParser Mode	com.sec.android.app.parser	13.0.01.2
Dynamic System Updates	com.android.dynsystem	12
Tethering Provision	com.samsung.unifiedtp	1.0.07.41
KFA	com.samsung.android.app.kfa	1.2.43
NetworkStackOverlay	com.samsung.android.networkstack	12
캘린더	com.samsung.android.networkstack	12.3.06.1000
Cell Broadcast Service	com.google.android.cellbroadcastservice	R-initial
캘린더 저장공간	com.android.providers.calendar	12.3.00.10
돌린다 사용하다  삼성 계정	·	
AR 이모지	com.osp.app.signin	13.5.01.3
	com.samsung.android.aremoji	6.5.00.35
ClipboardSaveService	com.samsung.clipboardsaveservice	2.0
TetheringAutomation	com.sec.automation	2.0.1
com.android.providers.media	com.android.providers.media	12
GlobalPostProcMgr	com.samsung.android.globalpostprocmgr	1.1.17
com.android.wallpapercropper	com.android.wallpapercropper	12
KeyCustomizationInfoBNR	com.samsung.android.keycustomizationinfobackupservice	
com.samsung.android.wallpaper.res	com.samsung.android.wallpaper.res	12
Smart View	com.samsung.android.smartmirroring	8.2.18.27
SKMSAgentService	com.skms.android.agent	1.0.40-84
애플리케이션 추천	com.samsung.android.mapsagent	1.0.00.35
SOS 메시지 보내기	com.sec.android.app.safetyassurance	13.1.00.38
통화	com.samsung.android.incallui	13.5.00.76
업무 프로필	com.samsung.android.knox.containercore	1.0
태그	com.samsung.android.service.tagservice	1.7.54.0
Samsung Kids 인스톨러	com.samsung.android.kidsinstaller	10.4.03.3
FactoryCamera	com.sec.factory.camera	3.5.61
com.samsung.phone.overlay.common	com.samsung.phone.overlay.common	12
USBSettings	com.sec.usbsettings	1.0
주변 디바이스 찾기	com.samsung.android.easysetup	11.1.06.2
외부 저장소	com.android.externalstorage	12
Quick Share	com.samsung.android.aware.service	3.5.14.12
EasyOneHand	com.sec.android.easyonehand	6.0
DeviceTest	com.sec.factory	12
HTML 뷰어	com.android.htmlviewer	3.0.07
영상통화 효과	com.samsung.android.vtcamerasettings	2.5.00.16
부속 기기 관리자	com.android.companiondevicemanager	12
MmsService	com.android.mms.service	12
맞춤형 서비스	com.samsung.android.rubin.app	3.2.00.11

다운로드 관리자	com.android.providers.downloads	12
Smart Switch 에이전트	com.sec.android.easyMover.Agent	1.9.00.19
com.google.android.networkstack.tethering.overlay	com.google.android.networkstack.tethering.overlay	12
미디어 및 기기	com.samsung.android.mdx.quickboard	2.2.15.271
CACertApp	vendor.qti.hardware.cacert.server	12.4
설정메시지	com.wsomacp	7.6.03
FaceService	com.samsung.faceservice	7.5.02
GPUWatch	com.samsung.gpuwatchapp	2.1.00
KPECore	com.samsung.android.knox.kpecore	2.2.08.4
KnoxPushManager	com.samsung.android.knox.pushmanager	1.2.00.3
DeviceKeystring	com.sec.android.app.factorykeystring	12
EmergencyManagerService	com.sec.android.emergencymode.service	2.0.00.26
WlanTest	com.sec.android.app.wlantest	1.1.0
TalkBack	com.samsung.android.accessibility.talkback	13.5.00.4
미디어 저장소	com.google.android.providers.media.module	13-8817912
SmartFPSAdjuster	com.sec.android.smartfpsadjuster	12
SettingsBixby	com.samsung.android.app.settings.bixby	4.1.11
HPSClient2.0 Service	com.skt.hps20client	2.3.0.cr7.0906
EpdgTestApp	com.sec.epdgtestapp	12
게임런처	com.samsung.android.game.gamehome	6.0.06.2
스마트 위젯	com.samsung.android.app.smartwidget	1.2.07
날씨	com.sec.android.daemonapp	1.6.45.18
SecVideoEngineService	com.sec.sve	1.0
다운로드	com.android.providers.downloads.ui	12
Google Play 스토어	com.android.vending	31.0.39-21 [0] [PR] 455243780
PacProcessor	com.android.pacprocessor	12
com.samsung.android.knox.attestation	com.samsung.android.knox.attestation	1.3.00.6
SystemUIBixby2	com.samsung.systemui.bixby2	1.4.08.3
SecSoundPicker	com.samsung.android.secsoundpicker	2.0.00.40
CallContentProvider	com.samsung.android.incall.contentprovider	13.0.00.10
SumeNN	com.samsung.android.sume.nn.service	2.2.02.54
음질 및 음향 효과	com.sec.android.app.soundalive	12.0.58
Private Share	com.samsung.android.privateshare	1.1.20.21
BadgeProvider	com.sec.android.provider.badge	2.1.00.11
인증서 설치 마법사	com.android.certinstaller	12
com.android.carrierconfig	com.android.carrierconfig	1.0.0
업무 프로필	com.samsung.android.knox.containeragent	2.7.05001015
삼성 TTS 엔진	com.samsung.SMT	3.3.02.17
CMHProvider	com.samsung.cmh	7.5.14
네트워크 잠금해제	com.samsung.ssu	1.3.92
Android 시스템	android	12
WcmUrlsNetworkStackOverlay	com.samsung.android.wcmurlsnetworkstack	12
디바이스 보호	com.samsung.android.sm.devicesecurity	7.2.13
Peripheral Framework	com.samsung.android.peripheral.framework	2.5.00.2
FACM	com.samsung.android.aircommandmanager	1.5.23
Wi-Fi 연결 팁	com.samsung.android.net.wifi.wifiguider	1.6.02.70
com.samsung.android.wifi.softapwpathree.resources	com.samsung.android.wifi.softapwpathree.resources	1.0
빅스비 받아쓰기	com.samsung.android.bixby.service	3.0.09.10
SmartThings Framework	com.samsung.android.service.stplatform	1.5.01.1
SmartFaceService	com.samsung.android.smartface	1.0
Android S Easter Egg	com.android.egg	1.0
MTP 호스트	com.android.mtp	12
NFC	com.android.nfc	12
com.android.ons	com.android.ons	12
SIM 카드 툴킷	com.android.stk	12
메시지	com.samsung.android.messaging	13.2.20.31
SCameraService	com.samsung.android.camerasdkservice	1.1
com.android.backupconfirm	com.android.backupconfirm	12
KLMS Agent	com.samsung.klmsagent	3.8.210617

삼성 설정 마법사	com.sec.android.app.SecSetupWizard	4.5.27.1
통화 설정	com.samsung.android.app.telephonyui	13.5.00.90
com.samsung.android.wifi.softap.resources	com.samsung.android.wifi.softap.resources	1.0
SamsungPositioning	com.samsung.android.samsungpositioning	3.1.03.8
빅스비 보이스	com.samsung.android.bixby.agent	3.2.25.18
UsimDownload	com.sec.android.UsimRegistrationKOR	1.0.0
HwModuleTest	com.sec.android.app.hwmoduletest	12
추천 설정	com.android.settings.intelligence	12
com.sec.bcservice	com.sec.bcservice	2.0
SilentLogging	com.sec.modem.settings	1.0.1
LGUHiddenMenu	com.samsung.hidden.LGU	1.0
권한 사용	com.samsung.android.privacydashboard	1.0.01.17
권한 관리자	com.google.android.permissioncontroller	aml_per_330811030
Service mode	com.sec.android.app.servicemodeapp	12
TADownloader	com.samsung.android.tadownloader	1.3.06
갤러리	com.sec.android.gallery3d	13.1.05.16
설정 저장소	com.android.providers.settings	12
VolumeMonitorProvider	com.sec.android.app.volumemonitorprovider	12.0.07
접근성	com.samsung.accessibility	13.5.00.26
IMS Service	com.sec.imsservice	1.0
com.android.sharedstoragebackup	com.android.sharedstoragebackup	12
그룹 공유	com.samsung.android.mobileservice	13.0.05.29
SystemUpdate	com.sec.android.systemupdate	13.0.00.1
System Helper Service	com.qualcomm.qti.services.systemhelper	1.0
MDE Service Framework	com.samsung.android.mdx.kit	1.3.04.26
갤러리 스토리	com.samsung.storyservice	7.5.14
com.google.android.overlay.modules.ext.services	com.google.android.overlay.modules.ext.services	1.0
SecureElementApplication	com.android.se	12
입력 기기	com.android.inputdevices	12
Device Services	com.samsung.android.kgclient	3.0.82
보안 폴더	com.samsung.knox.securefolder	1.7.03.9
 SIM 카드 툴킷	com.android.stk2	12
게임 부스터	com.samsung.android.game.gametools	4.0.00.35
Samsung SM8450 GameDriver	com.samsung.gamedriver.sm8450	12.0.00.0
CMFA Framework	com.samsung.android.cmfa.framework	3.8.00.2
사람	com.samsung.android.service.peoplestripe	13.5.00.6
듀얼 메신저	com.samsung.android.da.daagent	3.2.00.0
BrightnessBNR	com.samsung.android.brightnessbackupservice	12
리마인더	com.samsung.android.app.reminder	12.3.08.1000
Smart Call	com.samsung.android.smartcallprovider	13.4.10.5
삼성 캡처	com.samsung.android.app.smartcapture	4.9.89.1
Tasks	com.samsung.android.app.taskedge	13.5.10.0
배경화면 서비스	com.samsung.android.dynamiclock	3.3.04.8
IMS Settings	com.samsung.advp.imssettings	1.0
slocation	com.samsung.android.location	1.7.11.104
시계	com.sec.android.app.clockpackage	12.1.21.4
Service mode RIL	com.sec.android.RilServiceModeApp	12
다른 기기에서도 전화/문자하기	com.samsung.android.mdecservice	4.1.00.29
EsimClient	com.samsung.android.app.telephonyui.esimclient	13.5.00.90
네트워크 관리자	com.google.android.networkstack	aml_net_330811010
전화 통화	com.android.server.telecom	12
SamsungEuiccService	com.samsung.euicc	30.1.2
ImsLogger	com.sec.imslogger	1.1.15.0
키 체인	com.android.keychain	12
QDCM-FF	com.qti.snapdragon.qdcm_ff	1.0
Hux Extension	com.samsung.huxextension	12.0.15
AR 두들	com.samsung.android.ardrawing	4.1.10.17
Samsung Visit In	com.samsung.android.ipsgeofence	4.1.02.11
CCAppList	com.samsung.ccapplist	1.0
T	1	1

Galaxy Themes 서비스	com.samsung.android.themecenter	12.0.0.0
MobileWips	com.samsung.android.server.wifi.mobilewips	1.1.28.0
패키지 설치 프로그램	com.google.android.packageinstaller	12-7567768
Google Play 서비스	com.google.android.gms	22.18.20 (190408-451484765)
Google Services Framework	com.google.android.gsf	12-7567768
Google 음성 서비스	com.google.android.tts	googletts.google-speech-apk_20220512.01_p1.450474071
Samsung Blockchain Keystore	com.samsung.android.coldwalletservice	1.3.09.8
ContainerService	com.samsung.android.container	12
Call Log Backup/Restore	com.android.calllogbackup	12
CameraExtensionsProxy	com.android.cameraextensions	12
DiagMonAgent	com.sec.android.diagmonagent	8.1.07
com.android.localtransport	com.android.localtransport	12
com.samsung.android.biometrics.app.setting	com.samsung.android.biometrics.app.setting	1.0.0
이동통신사 기본 앱	com.android.carrierdefaultapp	12
AR 이모지 에디터	com.samsung.android.aremojieditor	4.9.00.8
내 파일	com.sec.android.app.myfiles	13.1.02.362
ProxyHandler	com.android.proxyhandler	12
Wi-Fi 다이렉트	com.samsung.android.allshare.service.fileshare	3.4.14.12
백스비 루틴	com.samsung.android.app.routines	3.5.03.25
[ ¬ — 이 ㅜ 년  포토 에디터	com.sec.android.mimage.photoretouching	3.0.25.39
One UI 홈	com.sec.android.mirriage.photoretouching	13.5.07.3
com.google.android.overlay.modules.permissioncontroller.forframework	com.google.android.overlay.modules.permissioncontroller.forframework	1.0
Samsung ApexService	com.sec.android.app.apex	3.4.03
직장 설정	com.android.managedprovisioning	12
<u>  ㄱㅇ ㄹㅇ</u>  플렉스 모드 패널	com.samsung.controlpanel	13.5.00.29
르 ¬ㅡ ㅗㅡ 꿰 ㄹ  앱 소리 분리 재생	com.samsung.android.setting.multisound	4.0.00.2
AR 존	com.samsung.android.arzone	1.7.01.6
Authentication Framework	com.samsung.android.authfw	4.0.00.9
ConnectivityUxOverlay	com.samsung.android.ConnectivityUxOverlay	12
Digital Key Framework	com.samsung.android.com/lectivity/0x/0verlay	1.0.01.21
BixbyVision Framework	com.samsung.android.bixbyvision.framework	3.8.57.3
안전정보	com.samsung.safetyinformation	3.0.46.0
전화	com.samsung.android.dialer	13.5.05.32
DQA	com.samsung.android.dqagent	3.1.00
Game Optimizing Service	com.samsung.android.game.gos	3.5.05.3
디지털 웰빙	com.samsung.android.forest	3.2.00.8
OCRDataProvider	com.samsung.android.sdk.ocr	2.1.01.1
비디오 에디터	com.sec.android.app.vepreload	4.5.80.18
HdmApp	com.samsung.android.hdmapp	2.0.00.3
SEMFactoryApp	com.sem.factoryapp	1.0.00.41
크로크로와 친구들	com.samsung.android.app.camera.sticker.facearavatar.preload	
라이브 배경화면 선택기	com.android.wallpaper.livepicker	12
주변 디바이스 찾기	com.samsung.android.beaconmanager	11.0.00.26
Enterprise Sim Pin Service	com.sec.enterprise.mdm.services.simpin	12
태그	com.android.apps.tag	4.3.02
IMS 디바이스 관리	com.ims.dm	2.8.08
ConnectivityOverlay	com.samsung.android.ConnectivityOverlay	12
Sticker Center	com.samsung.android.stickercenter	2.2.70.4
번호 안내 서비스	com.samsung.kt114provider2	13.0.02.0
Sec Media Storage	com.samsung.android.providers.media	12
소프트웨어 업데이트	com.sec.android.soagent	7.1.04
AutoDoodle	com.sec.android.soagent	3.0.26.2
도구	com.sec.android.apt.quicktool	13.5.08.0
내 디바이스 찾기	com.samsung.android.fmm	7.2.25.14
Galaxy Resource Updater	com.samsung.android.gru	1.1.01.0
MDMApp	com.samsung.android.mdm	1.0
Windows와 연결 서비스	com.samsung.android.mdx	2.5.02.7
MTP 애플리케이션	com.samsung.android.mtp	12
Samsung Core Services	com.samsung.android.srs	1.5.00.51
Cambang Core Dervices	poom.samsung.anaroia.ses	1.0.00.01

Wi-Fi 전화	com.sec.unifiedwfc	6.9.13.63
com.sec.phone	com.sec.phone	1.0
Separated Apps	com.samsung.android.appseparation	1.0.03.1
음성 호출	com.samsung.android.bixby.wakeup	2.1.42.2
앱 업데이트	com.samsung.android.app.updatecenter	1.1.11
삼성 키보드	com.samsung.android.honeyboard	5.5.00.53
Samsung Pass	com.samsung.android.samsungpass	4.0.03.2
com.android.server.NetworkPermissionConfig	com.google.android.networkstack.permissionconfig	aml_pco_311011000
삼성 클라우드	com.samsung.android.scloud	5.2.05.15
사운드 선택기	com.samsung.android.app.soundpicker	10.0.12.13
Quick Share	com.samsung.android.app.sharelive	13.2.03.6
통신상태알림	com.sec.app.RilErrorNotifier	1.0.0
설정	com.android.settings	12
에디터 Lite	com.samsung.app.newtrim	4.0.40.14
Samsung Pay Digital Key	com.samsung.android.dkey	1.0.07.3
Dsms	com.samsung.android.dsms	2.0.11
디바이스 케어	com.samsung.android.lool	13.0.20.10
Samsung Cloud Platform Manager	com.samsung.android.scpm	1.1.00.5
BluetoothTest	com.sec.android.app.bluetoothtest	12
Samsung Device Health Manager Service	com.sec.android.sdhms	1.0.0
Samsung Free	com.samsung.android.app.spage	5.5.02.11
AR 이모지 스티커	com.sec.android.mimage.avatarstickers	4.1.00.18
Knox Analytics Uploader	com.samsung.android.knox.analytics.uploader	1.4.05.4
SCPM Client	com.samsung.android.sm.policy	4.0.00.8
실행 프로그램	com.sec.android.emergencylauncher	2.0.00.20
Locale Overlay Manager	com.samsung.android.localeoverlaymanager	12
음질 최적화	com.sec.hearingadjust	12.2.26
LocationServices	com.qualcomm.location	1.0
편안하게 화면 보기	com.samsung.android.bluelightfilter	4.0.0
BBCAgent	com.samsung.android.bbc.bbcagent	5.0.00.25
빅스비 비전	com.samsung.android.visionintelligence	3.7.64.0
삼성 USB-C 헤드셋	com.samsung.android.app.earphonetypec	1.2.32
싱글테이크	com.samsung.android.singletake.service	3.0.00.43
CallBGProvider	com.samsung.android.callbgprovider	13.5.00.1
KnoxVpnPacProcessor	com.knox.vpn.proxyhandler	12
SamsungOdaService	com.samsung.oda.service	1.7.8
데코픽	com.samsung.android.livestickers	2.0.00.44
Wearable Manager Installer	com.samsung.android.app.watchmanagerstub	2.1.01.22004
SVC Agent	com.samsung.android.svcagent	6.0.01.6
com.google.android.overlay.modules.modulemetadata.forframework	com.google.android.overlay.modules.modulemetadata.forframework	1.0
핫스팟 자동 실행	com.sec.mhs.smarttethering	1.1.16.0
PhotoRemasterService	com.samsung.android.photoremasterservice	4.1.01.35
Samsung Galaxy Friends	com.samsung.android.mateagent	2.1.70.6
네트워크 진단	com.samsung.android.networkdiagnostic	2.5.06.16
ShortcutBNR	com.samsung.android.shortcutbackupservice	12
Secure UI Service	com.qualcomm.qti.services.secureui	2.7.2
Samsung Multi Connectivity	com.samsung.android.mcfserver	1.2.02.15
VpnDialogs	com.android.vpndialogs	12
com.samsung.ucs.agent.ese	com.samsung.ucs.agent.ese	12
com.samsung.InputEventApp	com.samsung.InputEventApp	1.0.0
com.samsung.android.networkstack.tethering.overlay	com.samsung.android.networkstack.tethering.overlay	12
연락처 저장공간	com.samsung.android.providers.contacts	13.5.32
휴대전화 서비스	com.android.phone	12
<u> </u>	com.android.shell	12
com.android.wallpaperbackup	com.android.wallpaperbackup	12
차단된 번호 스토리지	com.android.providers.blockednumber	12
추천 앱	com.samsung.android.app.omcagent	5.4.30
사용자 사전	com.android.providers.userdictionary	12
Knox Enrollment Service	com.sec.enterprise.knox.cloudmdm.smdms	2.2.00

소프트웨어 업데이트	com.wssyncmldm	3.9.05
QCC	com.qualcomm.qti.qdma	QCC12.0-20220330-d7cde77
SimMobilityKit	com.samsung.ims.smk	1.3.20
Fused Location	com.android.location.fused	12
애플리케이션	com.samsung.android.app.appsedge	13.5.25.0
Samsung Pass 자동 완성	com.samsung.android.samsungpassautofill	4.0.00.25
com.sec.epdg	com.sec.epdg	12
시스템 UI	com.android.systemui	12
Perso	com.sec.android.app.personalization	12
SoHService	com.samsung.sait.sohservice	12
Cameralyzer	com.sec.factory.cameralyzer	3.4.22.7250
HandwritingService	com.samsung.android.sdk.handwriting	2.4.04.6
AASAservice	com.samsung.aasaservice	18
설정 마법사	com.sec.android.app.setupwizard	12.1.30
스마트 추천	com.samsung.android.smartsuggestions	4.1.02.102
Nearby Service	com.samsung.android.allshare.service.mediashare	3.3.14.12
라디오	com.sec.android.app.fm	12.0.20.22
FactoryTestProvider	com.samsung.android.providers.factory	12
EmergencyProvider	com.sec.android.provider.emergencymode	4.1.00.5
SCameraXService	com.samsung.android.cameraxservice	1.1
AppLinker	com.sec.android.app.applinker	2.2.10
구성 업데이트	com.samsung.android.cidmanager	1.0.52
카메라	com.sec.android.app.camera	12.1.01.92
블루투스	com.android.bluetooth	12
Clipboard edge	com.samsung.android.app.clipboardedge	4.1.08
com.qualcomm.timeservice	com.qualcomm.timeservice	11
IPService	com.samsung.ipservice	7.5.35
QRreader	com.sec.android.QRreader	1.0.33
돋보기	com.sec.android.app.magnifier	11.1.59
CSC	com.samsung.sec.android.application.csc	1.0.1.0
구성 업데이트	com.samsung.android.sdm.config	4.1.10
IOTHiddenMenu	com.sec.hiddenmenu	12
배경화면 및 스타일	com.samsung.android.app.dressroom	1.8.38
인물 사진	com.samsung.android.app.dofviewer	7.1.47
AuthFw TaPack	com.samsung.android.tapack.authfw	1.0.40.0
Continuity Service	com.samsung.android.mcfds	1.2.02.15
비디오 플레이어	com.samsung.android.video	7.3.28.1