

SONY

Xperia™ in Business **Email and apps**

Read about how Xperia™ devices manage email and synchronisation in a corporate IT environment

Exchange® ActiveSync®

March 2015

IMAP4 and POP3

The Xperia™ Email application

The Xperia™ Calendar application

The Xperia™ Contacts application

Local synchronisation

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Products covered

This document describes Xperia in Business enterprise services and features in Sony Mobile devices. Please refer to the tables at the end of this document for details about supported products and software versions.

Note: xxx in software versions denotes the number “001-999”.

To find the software version of a device, select **About phone** in **Settings**.

Limitations to services and features

Some of the services and features described in this document might not be supported in all countries/regions or by all networks and/or service providers in all areas. Please contact your network operator or service provider to determine availability of any specific service or feature and whether additional access or usage fees apply.

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Email and apps

Xperia™ devices support industry standards for setting up access to email, calendar and contacts services. With comprehensive Microsoft® Exchange ActiveSync® support, synchronising with Microsoft® Outlook® and Exchange Servers is easy.

To enable connection to a Microsoft Exchange Server, Xperia™ devices from Sony support:

- EAS 14.1 with Exchange Server 2013
- EAS 14.1 with Exchange Server 2010 SP1 & SP3
- EAS 14.0 with Exchange Server 2010 SP1
- EAS 12.1 with Exchange Server 2007 SP1 & SP3
- EAS 12.0 with Exchange Server 2007 SP1
- EAS 2.5 with Exchange Server 2003 SP2

Exchange ActiveSync®

If your organisation uses Microsoft® Exchange ActiveSync® (EAS), Xperia™ devices are well prepared to work in your corporate environment. This makes it easy for Xperia™ devices to interact with, for example, Exchange servers, offering you full mobile flexibility with features such as push email, calendar, contacts and to-do list. Xperia™ devices support standard Microsoft® Exchange ActiveSync® security tools, including policies for requiring passwords in devices and enforcing encryption of device data. If you enforce the use of passwords, users must secure their Xperia™ devices with a PIN or an alphanumeric password.

Once an encryption policy is implemented, users must secure their Xperia™ devices by encrypting the content. With these two policies enforced in mobile devices that access your organisation's network, your corporate mobile infrastructure will be significantly more secure. To enforce the protection of sensitive information, Xperia™ devices have support for policies that enforce encrypted email with S/MIME in Microsoft® Exchange ActiveSync®. Xperia™ devices also support access authentication to Microsoft Exchange Servers via Microsoft® Exchange ActiveSync® using digital certificates, or a user name and password.

There is support for a wide range of Microsoft® Exchange ActiveSync® Mobile Device Management (MDM) features in Xperia™ devices. To protect data on a mobile device which has been lost, Xperia™ devices support features for remotely locking devices and wiping their content over the air.

As a supplement to enforcing device policies, IT administrators using Microsoft Exchange Server 2010 and later can control which EAS-enabled devices are allowed to connect to their Exchange Servers. This is done using a feature called Allow/Block/Quarantine list (ABQ). MDM and Microsoft® Exchange ActiveSync® policies allow IT administrators to control and manage features in devices, for example, remote wipe, passwords, encryption and camera use, whereas the ABQ list determines which devices are allowed to connect to a Microsoft Exchange Server. By using the Unapproved in ROM application list policy, blacklisted applications can be blocked from being run on the device.

When using Microsoft® Exchange ActiveSync® for mail services with Exchange Server, the Global Address List (GAL) is available. This is a centrally-managed address book containing, for example, all individual email addresses, meeting rooms and distribution groups in your organisation. The peak-time feature in Xperia™ devices allows you to set an individual time range when messages will be sent and received to avoid the untimely reception of mail and high-rate periods in a network. Out-of-Office notifications can also be set directly on the device.

Email and apps

IMAP4 and POP3

Xperia™ devices support IMAP4 and POP3 email protocols, meaning that most standard types of email accounts can be used with the Xperia™ Email application. Setting up IMAP4 or POP3 accounts is made easier by the auto-discovery feature in the Xperia™ Email application, which configures most accounts in just a few steps – the user only has to enter the email address and password for the account. The peak-time feature in Xperia™ devices described above can also be used for IMAP3 and POP3 accounts.

The Xperia™ Email application

Users can access all their different email accounts and messages using the Email app in Xperia™ devices. The Email app supports email encryption through SSL/TLS, enabling a secure communication channel between the Xperia™ device and the email server. With S/MIME, the content of email messages can also be secured.

Emails can be managed in separate account inboxes or in one combined inbox, giving both control and a clear overview of all emails. The Xperia™ Email app supports full-text search of all messages, including those synced to the device or those left on the server. The user can sort emails by, for example, sender, subject or read/unread status or choose to view email in threads, for easy overview.

The Xperia™ Email application can display HTML mail, giving you content-rich emails that include pictures and extended use of fonts. The Calendar application integration shows the next scheduled event in the email view and users can create new calendar events or meetings directly from emails, with the recipients of the mail automatically added as participants.

The Xperia™ Calendar application

Xperia™ devices are equipped with an efficient calendar which is perfectly suited for business. It's designed to enable users to quickly create, answer and get an overview of invitations and schedules. Users can access several calendars and synchronise them using direct push to get up-to-the-minute schedule status. The calendars can also be synced separately according to the preferences for each calendar. If you work with multiple accounts, you can view them separately or in one combined view.

You can manage your tasks from within the calendar and let the Xperia™ Calendar application keep track of your to-do lists. Tasks in the Xperia™ device can be synchronised with the Exchange Server to make them available on other computers and devices.

The Xperia™ Calendar supports the smart search feature, which lets you perform a full-text search to find appointments that match the search based on single words in the appointment text, subject or email address. For organisations that provide Microsoft® Exchange ActiveSync®, users can benefit from the centrally-managed Global Address List (GAL) that gives as-you-type suggestions of individual email addresses, meeting rooms or distribution groups when you create or update appointments. With Exchange Server 2010 and later versions, users can verify attendee availability before setting up a meeting.

If the place is known, a small map is shown in the event details view. The map can be enlarged and there is also a button that launches a navigation application for guidance to the meeting location.

Email and apps

Local Sync with the help from PC Companion enables the following use cases:

- Synchronisation with Outlook for Enterprise, without using an EAS solution or any Google™ Services
- Synchronisation with Lotus Notes for Enterprise
- Synchronisation with other counter parts (Windows Contacts etc.)
- Handling (adding, editing, modifying) of PIM data via a computer
- Migration of PIM data from old to new phone

The Xperia™ Contacts application

With the Xperia™ Contacts application users can view contacts from multiple accounts all in one place, or they can choose to filter contacts by account. Contacts managed in the Xperia™ Contacts application are available in other applications across an Xperia™ device, for example, in most communications.

If your business uses Microsoft® Exchange ActiveSync®, the support for the Global Address List (GAL) provides comprehensive searchability for contacts in your enterprise address list. Also when searching contacts in other accounts, or locally in the device, you can take advantage of the smart search feature in the Xperia™ Contacts application, called Smart Dial. With Smart Dial you enter letters or numbers that correspond to the contact you want to call, and as you enter each letter or number, a list of possible matches appears. The Contacts application supports the vCard format (*.vcf), which makes it possible to import and export contact files and to exchange vCards with other devices.

Local synchronisation

Small- and medium-sized companies that don't want to rely on Microsoft® Exchange ActiveSync® or MDM solutions for synchronisation and remote storage of information can take advantage of the free-of-charge software from Sony Mobile made for Microsoft® Windows® computers.

In addition to being cost-effective, Xperia™ users can use the tool made for Microsoft® Windows® to synchronise their device contacts and calendars directly with computers or local servers. There is no need to create accounts or to involve the Internet. Microsoft® Windows® and Mac OS® users alike can back up and restore data locally using the same tools.

Email and apps

Xperia Z series

PRODUCT	Xperia Z Xperia ZL Xperia ZR Xperia Tablet Z	Xperia Z1 Xperia Z1 Compact Xperia Z Ultra	Xperia Z2 Xperia Z2 Tablet	Xperia Z3 Xperia Z3 Compact Xperia Z3 Tablet Compact	Xperia Z4 Tablet
ANDROID VERSION	4.3.x	4.3.x	4.4.x	4.4.x	5.0.x
SOFTWARE VERSION	10.4.B.0.xxx	14.2.A.0.xxx	17.1.1.A.0.xxx	23.0.A.2.xxx 23.0.A.1.xxx (Tablet)	28.0.A.0.xxx
Allow HTML email	X	X	X	X	X
Max HTML email body truncation size	X	X	X	X	X
Max email body truncation size	X	X	X	X	X
Attachments enabled	X	X	X	X	X
Max attachment size	X	X	X	X	X
Max email age filter	X	X	X	X	X
Max calendar age filter	X	X	X	X	X
Password recovery enabled	X	X	X	X	X
Require password	X	X	X	X	X
Min password length	X	X	X	X	X
Min password complex characters	X	X	X	X	X
Require alphanumeric password	X	X	X	X	X
Max password failed attempts	X	X	X	X	X
Restrict password history	X	X	X	X	X
Password expiration	X	X	X	X	X
Max inactivity time lock	X	X	X	X	X
Require signed S/MIME messages	X	X	X	X	X
Require encrypted S/MIME messages	X	X	X	X	X
Require signed S/MIME algorithm	X	X	X	X	X
Require encryption S/MIME algorithm	X	X	X	X	X
Require device encryption	X	X	X	X	X
Allow camera	X	X	X	X	X
Prompt new password	X	X	X	X	X
Wipe device	X	X	X	X	X
Allow / Block / Quarantine (ABQ) list	X	X	X	X	X
Locate device	X	X	X	X	X
Sound an alert	X	X	X	X	X
Allow storage card	X	X	X	X	X
Allow Wi-Fi	X	X	X	X	X
Allow Bluetooth	X	X	X	X	X
Allow tethering	X	X	X	X	X
Allow desktop sync	X	X	X	X	X
Allow simple password	X	X	X	X	X
Allow browser	X	X	X	X	X
Application Black/White listing	X	X	X	X	X
Require storage card encryption	X	X	X	X	X
Allow IrDA	X	X	X	X	X
Allow roaming	X	X	X	X	X
Allow auto sync when roaming	X	X	X	X	X
Wipe storage card only	X	X	X	X	X
Add EAS account	X	X	X	X	X
VPN configuration	X	X	X	X	X
Track data usage	X	X	X	X	X
Get rooting status	X	X	X	X	X
Allow location providers			X	X	X
Allow sending SMS/MMS			X	X	X
Allow screen capture			X	X	X
Allow USB debugging			X	X	X
Allow USB mass storage			X	X	X
Allow Non-market app installation			X	X	X
Limit amount of roaming data			X	X	X
Install and remove email account (POP3, IMAP4)			X	X	X
Install certificate (VPN, Wi-Fi or S/MIME)			X	X	X
Packet filtering			X	X	X
Allow deactivation			X	X	X
Allow adding guest users			X	X	X

Email and apps

PRODUCT	Xperia Z Xperia ZL Xperia ZR Xperia Tablet Z	Xperia Z1 Xperia Z1 Compact Xperia Z Ultra	Xperia Z2 Xperia Z2 Tablet	Xperia Z3 Xperia Z3 Compact Xperia Z3 Tablet Compact	Xperia Z4 Tablet
Allow application installation or uninstallation			X	X	X
Allow POP/IMAP email			X	X	X
Allow consumer email			X	X	X
One time password			X	X	X
Device lockout			X	X	X
Allow microphone					X
Allow background data					X
Allow data usage (Mobile Data)					X
Allow access to device settings					X
Allow voice roaming					X
Allow sync data in accounts					X
Allow NFC					X
Remove and list certificates					X
List VPN profiles					X
MDM Silent Installation					X
AXSEED SAP MDM Support ver.1.0					X
MDM for prototype information protection					X
Device Configurator (PC tool)			X	X	X
Device Configurator (Cloud tool)					X
FIPS 140-2 Certification					X
E-SDK device tracker (MDM)			X	X	X
SE Linux policies					X
Enhanced PIM					X
Enterprise Single sign on (SSO)					X
Enterprise Home screen					X
Automatic peripheral detect					X

Xperia E, T and M series

PRODUCT	Xperia E3	Xperia T2 Ultra Xperia T2 Ultra Dual	Xperia T3	Xperia M2 Xperia M2 Dual Xperia M2 Aqua	Xperia M4 Aqua
ANDROID VERSION	4.4.x	4.3.x	4.4.x	4.4.x	5.0.x
SOFTWARE VERSION	18.4.C.1.xxx	19.0.1.A.0.xxx 19.0.D.0.xxx (Dual)	18.1.A.1.xxx	18.3.C.0.xxx	26.1.A.0.xxx
Allow HTML email	X	X	X	X	X
Max HTML email body truncation size	X	X	X	X	X
Max email body truncation size	X	X	X	X	X
Attachments enabled	X	X	X	X	X
Max attachment size	X	X	X	X	X
Max email age filter	X	X	X	X	X
Max calendar age filter	X	X	X	X	X
Password recovery enabled	X	X	X	X	X
Require password	X	X	X	X	X
Min password length	X	X	X	X	X
Min password complex characters	X	X	X	X	X
Require alphanumeric password	X	X	X	X	X
Max password failed attempts	X	X	X	X	X
Restrict password history	X	X	X	X	X
Password expiration	X	X	X	X	X
Max inactivity time lock	X	X	X	X	X
Require signed S/MIME messages	X	X	X	X	X
Require encrypted S/MIME messages	X	X	X	X	X
Require signed S/MIME algorithm	X	X	X	X	X
Require encryption S/MIME algorithm	X	X	X	X	X
Require device encryption	X	X	X	X	X
Allow camera	X	X	X	X	X
Prompt new password	X	X	X	X	X
Wipe device	X	X	X	X	X
Allow / Block / Quarantine (ABQ) list	X	X	X	X	X
Locate device	X	X	X	X	X

Email and apps

PRODUCT	Xperia E3	Xperia T2 Ultra Xperia T2 Ultra Dual	Xperia T3	Xperia M2 Xperia M2 Dual Xperia M2 Aqua	Xperia M4 Aqua
Sound an alert	X	X	X	X	X
Allow storage card	X	X	X	X	X
Allow Wi-Fi	X	X	X	X	X
Allow Bluetooth	X	X	X	X	X
Allow tethering	X	X	X	X	X
Allow desktop sync	X	X	X	X	X
Allow simple password	X	X	X	X	
Allow browser	X	X	X	X	X
Application Black/White listing	X	X	X	X	X
Require storage card encryption	X	X	X	X	X
Allow IrDA	X	X	X	X	X
Allow roaming	X	X	X	X	
Allow auto sync when roaming	X	X	X	X	
Wipe storage card only	X	X	X	X	
Add EAS account	X	X	X	X	X
VPN configuration	X	X	X	X	
Track data usage	X	X	X	X	
Get rooting status		X	X		X
Allow location providers	X		X	X	X
Allow sending SMS/MMS			X		X
Allow screen capture	X		X	X	
Allow USB debugging	X		X	X	
Allow USB mass storage	X		X	X	X
Allow Non-market app installation	X		X	X	X
Limit amount of roaming data			X		X
Install and remove email account (POP3, IMAP4)	X	X	X	X	X
Install certificate (VPN, Wi-Fi or S/MIME)	X		X	X	
Packet filtering			X		X
Allow deactivation			X		
Allow adding guest users			X		
Allow application installation or uninstallation			X		
Allow POP/IMAP email			X		
Allow consumer email			X		
One time password			X		X
Device lockout			X		
Allow microphone					
Allow background data					
Allow data usage (Mobile Data)					
Allow access to device settings					
Allow voice roaming					
Allow sync data in accounts					
Allow NFC					
Remove and list certificates					
List VPN profiles					
MDM Silent Installation					
AXSEED SAP MDM Support ver.1.0					
MDM for prototype information protection					
Device Configurator (PC tool)					
Device Configurator (Cloud tool)					
FIPS 140-2 Certification					
E-SDK device tracker (MDM)					
SE Linux policies					
Enhanced PIM					
Enterprise Single sign on (SSO)					
Enterprise Home screen					
Automatic peripheral detect					

Email and apps

Android for Work feature overview

Devices with Android 5.0 and higher support methods according to the table below.

	Can be called from regular (non owner) Device Admin	Can be called from a Device Owner	Can be called from a Profile Owner		Can be called from regular (non owner) Device Admin	Can be called from a Device Owner	Can be called from a Profile Owner
Set network independent global HTTP proxy		Yes		Allow configure mobile networks		Yes	Yes
List installed user CA certificates	Yes	Yes	Yes	Allow application control		Yes	Yes
Uninstall all user CA certificates	Yes	Yes	Yes	Allow mount physical media		Yes	Yes
Get CA certificate alias	Yes	Yes	Yes	Allow unmute microphone		Yes	Yes
Install certificate and private key pair		Yes	Yes	Allow adjust volume		Yes	Yes
Allow screen capture		Yes	Yes	Allow outgoing calls		Yes	Yes
Allow network time required		Yes		Allow incoming and outgoing SMS		Yes	Yes
Add default application handler		Yes	Yes	Allow create windows		Yes	Yes
Set application restrictions		Yes	Yes	Allow cross profile copy and paste		Yes	Yes
Set TrustAgent (lock screen agent) features	Yes	Yes	Yes	Allow outgoing NFC		Yes	Yes
Allow managed profile caller ID			Yes	Set application hidden		Yes	Yes
Add cross profile application handler			Yes	Enable system application		Yes	Yes
Set permitted accessibility services		Yes	Yes	Allow account management per account type			Yes
Set permitted input methods		Yes	Yes	Set lock task		Yes	
Create/delete/switch user		Yes		Enable ADB		Yes	
Allow modify accounts		Yes	Yes	Enable network time		Yes	
Allow configure wifi		Yes	Yes	Enable network time zone		Yes	
Allow install applications		Yes	Yes	Enable bluetooth		Yes	
Allow uninstallation of applications		Yes	Yes	Enable data roaming		Yes	
Allow share location		Yes	Yes	Enable development settings		Yes	
Allow install from unknown sources		Yes	Yes	Set ringer mode		Yes	
Allow configure bluetooth		Yes	Yes	Set network preference(s)		Yes	
Allow USB file transfer		Yes	Yes	Enable USB mass storage		Yes	
Allow configure credentials		Yes	Yes	Enable wifi		Yes	
Allow remove user		Yes	Yes	Enable wifi sleep policy		Yes	
Allow debugging features		Yes	Yes	Set default input method		Yes	Yes
Allow configure VPN		Yes	Yes	Skip application first user hints		Yes	Yes
Allow configure tethering		Yes	Yes	Set location mode accuracy		Yes	
Allow factory reset		Yes	Yes	Set administrator permission provider			Yes
Allow add user		Yes	Yes	Mute master volume		Yes	Yes
Ensure verify applications		Yes	Yes	Block application installations by user		Yes	Yes
Allow configure cell broadcasts		Yes	Yes	Allow cross platform widget provider	Yes		Yes

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