

# Aspera Mobile Applications

## Functionality Comparison

	Mobile Uploader for iOS	Faspex mobile app	Android mobile app	Mobile SDK
Based on <i>fasp-AIR™</i> technology: maximum transfer speed, bandwidth control, security and scalability	✓	✓	✓	✓
<b>TRANSFER PARADIGMS</b>				
Client-server	✓	✓	✓	✓
Remote file browsing	✗	✗	✓	✓
Person-to-person delivery via email addressing	✗	✓	✗	✗
Transfers over 3G, 4G, LTE, Wi-Fi	✓	✓	✓	✓
<b>TRANSFER MANAGEMENT</b>				
Client form factor	iPhone, iPad	iPhone, iPad, Android phones, Android tablets	Android phones, Android tablets	iOS and Android devices
Supports connections with	Aspera transfer servers	Faspex server	Aspera transfer servers	Aspera transfer servers
Real-time bandwidth utilization display	✓	✓	✓	✓
Transfers manageable within Console if server is a managed node	✓	✓	✓	✓
Drafts folder for messages in progress	✗	✓	✓	✗
<b>AUTOMATION</b>				
Automatic forwarding on server	✓	✓	✓	✓
Transfer scheduling control	✗	✗	✗	✓
Java, Objective C API	✗	✗	✗	✓
<b>MONITORING &amp; REPORTING</b>				
Real-time transfer & bandwidth activity monitoring	✓	✓	✓	✓
Logging of transfer details to flat file	✓	✓	✓	✓
Customizable email notification from Console	✓	✓	✓	✓
<b>DEVICE INTEGRATION</b>				
Direct access to picture and video library	✓	✓	✓	n/a
Direct access to built-in device camera	✓	✓	✓	n/a
Direct access to device file system	✗	✓ (Android only)	✓	✓
Background transfers	✓	✓	✓	✓
Geolocation information for uploaded items	✗	✓	✓	✓
<b>SECURITY</b>				
Encryption over the wire	✓	✓	✓	✓
Encryption at rest on the server	n/a	✓	✓	✓
Automatic decryption with passphrase	n/a	✓	✓	✗
Multiple user accounts	✗	✓	✓	✓
<b>LICENSING &amp; DEPLOYMENT</b>				
Free client (requires server license)	✓	✓	✓	✗
Free client (requires Aspera Developer Network subscription)	✗	✗	✗	✓
<b>PLATFORM SUPPORT</b>				
iOS	✓	✓	✗	✓
Android	✗	✓	✓	✓