

developer	technique	operating system (android/iOS/windows)	extra equipment necessary	capacity	languages	download
BMS	Internet	iOS, Android	no	no limit	10 languages	27 MB
GuideFM	Internet or WIFI	IOS, Android	Not necessary / wifi router	no limit	multiple	13mb
GuidingGroup / iTours Smartbox	WIFI with special Router	iOS, Android	WIFI-Router Smartbox	100	multiple	5MB
Livetours	WIFI (offline)	iOS, Android	no, recommend wifi router	100	multiple	15Mb
LiveVoice	Internet or WIFI	iOS, Android, Mac & PC (web browser)	No	No limit	multiple	5/10MB
Tripi	Patented Mesh Bluetooth network	iOS, Android	no	No limit	multiple	20/70Mb
Uniti	Internet	iOS, Android	No	40 per group 1.7mln groups	multiple	appx 35mb
Vox Connect	Internet or Vox Wi-Fi router	iOS, Android	Not necessary for Internet connection. The Vox portable WiFi router is available to rent or buy if Wi-Fi connection preferred	100	multiple	30mb

developer	battery consumption of guest smartphone per hour	battery consumption of guide smartphone per hour	Battery consumption	Data Consumption
BMS	About 8% per hour. Depends on age of battery	About 10% per hour. Depends on age of battery	Average of 9% per hour. Depends on the age of the battery	20 MB/h
GuideFM	About 5% per hour, depends on device/battery	About 5% per hour, depends on device/battery	%4-5 /hr	10mb/hr
GuidingGroup / iTours Smartbox			average 8% per hour	none
Livetours			< 3% per hour for guide, less for guest device dependent	none
LiveVoice	About 5% per hour, depends on device/battery	About 5% per hour, depends on device/battery	About 5% per hour, depends on device/battery	20 MB/h
Tripi			< 4% per hour	none
Uniti	About 5% per hours, depending on the device age, battery size and apps running in the background	About 5% per hours, depending on the device age, battery size and apps running in the background	Device dependent, on average 5%/hr	minimal - max 10mb/hr
Vox Connect	About 4-5% per hour, dependent on device and other apps being used simultaneously		< 4% per hour	5mb hr Internet / none over Wi-Fi

developer	Data Protection/Processing	Acces (Pin, autamatically or self edited)
BMS	GDPR compliant	Tour ID and QR code
GuideFM	No data recorded. 100% GDPR	6 digit specialized tour id
GuidingGroup / iTours Smartbox	No data collection, GDPR compliant	just choose the number of your guide
Livetours	No data collection, GDPR compliant	QR code that can be shared, allowing guests to connect each other
LiveVoice	No data collection	Smart link or 6 digit tour ID
Tripi	No data collection, GDPR compliant	Tour ID
Uniti	Full Privacy, nothing recorded or stored. No personal data exchanged.	System generated 4-digit Group Key
Vox Connect	No data recorded. 100% GDPR compliant	Self Edited

developer	Chat Option (only text? bidirectional)	Rich Itinerary	Tracking (members and guide)
BMS	Yes, text. Sending of pictures will be added.	Yes, text. Sending of pictures will be added.	Yes, tracking of guest via GPS for safety reasons only for the guide to see. GPS location during the tour is not saved
GuideFM	No	No	No
GuidingGroup / iTours Smartbox	no extras	No	no, but possible for Guide
Livetours	No, not required during a tour, listen to the guide	Yes, during a tour pictures and text can be shared with guests	No
LiveVoice	One-Directional from guide to guests	No	No
Tripi	Yes, text. Sending of pictures will be added.	Yes, with offline music, maps , text, images.	Yes, Guide can see location of the tourists with names. Tourist can see guide , bus location and generic location of the tour members.
Uniti	Yes - text only	No	No
Vox Connect	Yes	Yes - can send images and music and conduct polls from September	No

developer	QR Scanner (additionaly needed?)	disruption with other tours	automatical reconnect with guide	can guest use photo apps durring tours	latency
BMS	Yes, included	No, unlimited tours can be run	Yes	Yes	less than 500 ms
GuideFM	No	No, multiple tours can be run			Less than 0,2 sec
GuidingGroup / iTours Smartbox	no	No, multiple tours can be run			40ms-130ms
Livetours	Yes, embedded QR code that can be shared, allowing guests to connect each other	No, multiple tours can be run			100ms iOS, 400-800ms Android
LiveVoice	No	No, multiple tours can be run			About 0,2 sec
Tripi	No	No, multiple tours can be run			Less then 500 ms
Uniti	Not yet - planned	No, multiple tours can be run	Yes, also refresh buttons for both Tour Guide and Tourists if connection is lost for more than 60 sec. Auto reconnect for phones call interruptions.	Yes	100ms
Vox Connect	No	No, multiple tours can be run			100ms

developer	cost	price list	weight/ dimensions	website	Distance limit
BMS	From 0,50 € per guest per day Guide is free of charge Free testing beforehand	Price list Elysium tgs	None	https://www.bmsaudio.com/elysium-tgs.html	None
GuideFM	Free until october 2020. After october 2020, will be 0,20€ per person	In the website	None	https://guide.fm	None
GuidingGroup / iTours Smartbox	From € 0,42 per person per day	yes	1.4 kg	guiding-group.com	160m
Livetours	€ 12,95 per tour (€ 6,48 with special offer)	Yes, see website	None	livetours.com	Wi-Fi dependent
LiveVoice	Subscription or day plans, starting at 20 EUR	yes	None	http://livevoice.io	None
Tripi	From € 0,4 per person per day. Free unlimited usage until 15.8.2020 Guide - free of charge	Yes, see website	None	www.tripi.world	80m between each guest
Uniti	Maximum \$0.10 per person for 24 hrs, but the same Credits can be re-used multiple times within 24 hours for different Groups. In addition, Tour Guide can transfer credits to another Tour Guide anywhere in the world in 1 sec.	Not necessary	None	https://uniti.app	None
Vox Connect	Free trial unlimited from now until end August, then from €20 per day unlimited groups (it is a day licence regardless how many tours conducted)	Yes	none / 1.5 kg	voxtours.com	Unlimited (unrestricted distance on mobile Internet) / 160m diameter on Vox portable Wi-Fi

developer	Live translation/interpreter	contact (mail/phone)	Planned features for the future
BMS	No but Second Guide possible	elysium-tgs@bmsaudio.com	Live translation Polling feature Sending pictures I'm lost button
GuideFM	No	+905053412055 support@guide.fm	
GuidingGroup / iTours Smartbox	No		
Livetours	No		
LiveVoice	Yes	service@livevoice.io	
Tripi	No	+972542444304 support@tripi.world	market place languge translation
Uniti	No	help@uniti-app.com hello@uniti-app.com	Many
Vox Connect	No	bizdev@voxtours.com	I'm lost button / video streaming