

ArcGIS Runtime layer type summary

Layer	2D/3D	Time-aware	Online/Offline	Raster/Vector/Feature	Edit/ Select/ Query/ Identify	Image adjustment	Dynamic/Tiled	Sources
ArcGIS map image layer	Both	Yes	Online	Raster	None	Yes	Dynamic	ArcGIS map server
ArcGIS tiled layer	Both	No	Both	Raster	None	Yes	Tiled	ArcGIS tile service, tile package (.tpk)
ArcGIS vector tiled layer	2D	No	Both	Vector	None	No	Tiled	ArcGIS vector tile service, vector tile package (.vtpk)
Bing maps layer	Both	No	Online	Raster	None	Yes	Tiled	Bing Maps
ENC layer	2D	No	Offline	Vector	Identify & select	No	Tiled	ENC exchange set, ENC cell
Feature collection layer	Both	No	Both	Feature	All	No	Dynamic	Portal item, web map, feature set / query result
KML layer	Both	Yes	Both	All	Identify	No	Dynamic	KML/KMZ files, local or remote
Feature layer	Both	Yes	Both	Feature	All	No	Dynamic	Feature service, shapefile, GeoPackage, geodatabase
Mobile basemap layer	2D	No	Offline	Vector	None	No	Dynamic	Mobile map package (.mmpk)
OpenStreetMap layer	Both	No	Online	Raster	None	No	Tiled	OpenStreetMap.org
Raster layer	Both	Yes	Both	Raster	None	No	Dynamic	GeoPackage, raster file, raster service
Scene layer	3D	No	Both	Feature	None	No	Dynamic	Scene service, scene layer package (.slpk)
Web tiled layer	Both	No	Online	Raster	None	Yes	Tiled	Web tile service
WMS layer	Both	Yes	Online	Raster	Identify (no feature geometry)	Yes	Dynamic	WMS service
WMTS layer	Both	No	Online	Raster	Identify (no feature geometry)	Yes	Tiled	WMTS service

See developers.arcgis.com for the latest version of this document.

Updated for ArcGIS Runtime version 100.4.0.