



Data File Size of Government Digital Map

Type	Average size per sheet (Approx.)						
	ASCII	FGDB	Seamless FGDB*	GML	DWG	DGN v8	TIFF
iB1000 (i-series 1:1000 Digital Topographic Map)		7MB	1.84 GB	3MB	1.6MB	1.6MB	1.3MB
iB5000 (i-series 1:5000 Digital Topographic Map)		7.7MB	323 MB	9.6MB	3.8MB	5MB	4MB
iB10000 (i-series 1:10000 Digital Topographic Map)		8MB	140MB	9.6MB	12MB	9MB	8.4MB
iB20000 (i-series 1:20000 Digital Topographic Map)		6.5MB	90MB	27MB	13MB	7.5MB	12MB
iC1000 (i-series 1:1000 Digital Land Boundary Map)		0.9MB	207 MB	0.3MB	1 MB	0.9MB	
iG1000 (i-series Geo-Reference Database)	3.3MB	2.8MB	96 MB	8.5MB	3.3MB	2.3MB	

* Seamless FGDB refers to a single file geodatabase covering the whole territory of Hong Kong.

Type	Digital Orthophoto			
	DOP1000-1963 (Plain image version)	DOP1000-1963 (Grid lineversion)	DOP5000	DOPM50-LO
Av. size per sheet (Approx.)	45 MB		810 MB	30 MB

Type	Digital Aerial Photo				
	DAP			DAP-LO	
Format	TIFF (B&W)		TIFF (Colour)		JPEG
Av. size per sheet (Approx.)	300 MB		1.1 GB		<2 MB
Type	DAP_RGBI, DAP_RGB, DAP_CIR			DAP-LO_RGB, DAP-LO_CIR	
Format	TIFF			JPEG	
Av. size per sheet (Approx.)	RGBI	RGB	CIR	RGB	CIR
	2 GB	760 MB	760 MB	1.4 MB	1.4 MB

Type	GeoCommunity Database (iGeoCom)		
Format	MS Excel	MS Access	CSV
Size (Approx.)	6 MB	18 MB	10 MB

Type	3D Spatial Data (3D-BIT00)			
Format	3ds	FBX	Max	VRML
Av. size per sheet (Approx.)	1 MB~ 1.2 GB	1 MB~ 1.2 GB	1 MB~ 1.2 GB	1 MB~ 1.2 GB