

Business portfolio price list 2005

Issue 1

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All prices are effective from 1 April 2005. Prices are correct at time of going to press but are subject to change. We will confirm the pricing at the time of your order. For all enquiries please contact:

Customer Contact Centre

Business enquiries 023 8030 5030

Welsh HelpLine 08456 05 05 04 (calls charged at local rate)

Textphone 023 8079 2906 (Deaf and hard of hearing users only please)

Fax 023 8079 2615

Email customerservices@ordnancesurvey.co.uk

(Please note we reserve the right to monitor and/or record telephone calls for the purposes of staff training and quality control.)

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Pricing

The prices in this document are for those customers taking data directly from Ordnance Survey. Any customers wishing to obtain Ordnance Survey data through an Ordnance Survey Licensed Partner should approach the Partner for their prices. Further information on our partners is available at: <http://www.ordnancesurvey.co.uk/oswebsite/business/technical/partnersearch.html>

Ordnance Survey pricing is based upon corporate pricing. Corporate users are those customers using data on 101 or more terminals. Terminals include laptop, PC or other equipment containing a screen on which licensed data may be displayed or otherwise used.

Unless otherwise stated, Ordnance Survey provides period licences. The price quoted is for an annual licence and covers initial supply, supply of updates where available, use of Ordnance Survey data and any hard copies made.

Orders for additional data placed under an existing contract will be charged up to the end of your then current contract year by calculating the appropriate proportion of the annual licence fee based on the number of days remaining in the contract year.

Discount for non-corporate data use

Discounts on the corporate price are offered to smaller users. The table below shows the discount you are entitled to for each terminal band:

Terminal bands	Discount for non-corporate use (%)
101+	0
51–100	10
21–50	20
11–20	40
6–10	55
3–5	70
2	80
1	87.5

So, for example, this means that a customer using the data on only five terminals is entitled to a 70% discount on the corporate price.

Small-area pricing

Sub-corporate users wishing to license areas smaller than Great Britain (GB) should note that certain products have limitations on the level of discount available for areas less than 8% of GB coverage. Please see specific product pages for discounted rates.

Initial and renewal contract length multipliers (currently only applicable to OS MasterMap® licences)

You can choose the term of your licence, from one to three years. The longer the term of your initial licence, the more beneficial the end price will be. This incentive is calculated through the application of the following multipliers to the annual licence fee:

Term	Multiplier
1 year	1
2 years	1.92
3 years	2.76

Minimum charges

- 1 The minimum charge for the supply of any Ordnance Survey data (whether it is an initial order of a product or a subsequent order) or for any licence renewal is £100 + VAT per product, unless otherwise stated.
- 2 The minimum charge for adjustment to your licence in all other cases, for example, an increase in terminals, is £50 + VAT.

Product availability

Ordnance Survey products are supplied and priced in different ways:

- by full national coverage (GB);
- by country (England, Scotland, Wales);
- on a National Grid tile basis;
- by Government Office Region (GOR); or
- by customer-defined area.

Products supplied and priced – GB coverage only

- 1:50 000 Scale Gazetteer
- MiniScale[®]
- Code-Point^{®1}
- Code-Point with polygons[™]

Products supplied and priced by GB and by country

- 1:250 000 Scale Colour Raster
- Strategi[®]
- Meridian^{™ 2}²
- OSCAR Traffic-Manager[®]
- Boundary-Line^{™3}

Prices are calculated according to England being worth 58% of the area of Great Britain, Scotland 32% and Wales 10% (except Boundary-Line, please see footnote).

¹ Data includes Northern Ireland.

² Meridian 2 consists of two themes and is available as a combined dataset (full price) or as two separate themes: communication theme worth 75% of full price and topographic theme worth 25%.

³ Boundary-Line is priced according to England being worth 78% of the GB coverage price, Scotland 14% and Wales 8%.

Products supplied by GB, country and on a tile basis

Product	Tile size	Price per tile
1:50 000 Scale Colour Raster	20 km by 20 km	£18.35
OSCAR Asset-Manager ^{®*}	5 km by 5 km	£14.70*
Land-Form PROFILE [®] – DTM**	5 km by 5 km	£4.20
Land-Form PROFILE – contours	5 km by 5 km	£4.20
Land-Form PROFILE Plus [™]	5 km by 5 km	See details on page 20

* OSCAR Asset-Manager is priced according to the number of links in each tile. Each link costs 4.2p at corporate price level. The tile price of £14.70 is indicative, based on the link content as at 1 December 2003.

** Digital terrain model

Products supplied by GB and on a tile basis

Product	Tile size	Price per tile
1:10 000 Scale Raster	5 km by 5 km	£14.30
1:25 000 Scale Colour Raster	10 km by 10 km	£36.70
OS Street View	5 km by 5 km	£11.60

Products supplied according to GOR

ADDRESS-POINT[®] is supplied and priced according to GOR. There are eleven GORs in total; nine in England, one in Scotland and one in Wales. Each GOR costs 10% of the GB coverage price. Please see price table for corporate prices of full GB coverage.

Pricing model elements for OS MasterMap data

Each feature within OS MasterMap data carries a unique identifier or TOID®. A TOID density model that records the number of TOIDs for the whole of Great Britain based on a 1 km by 1 km grid has been created. Unless otherwise stated, the TOID density within each square kilometre of Great Britain is banded for each product as low, medium or high.

Ordnance Survey works out the price of the data by calculating the size of the area required, finding out which TOID band(s) the area fits into and calculating the corporate price. This is then discounted according to how many terminals the data is supplied for use on.

OS MasterMap data pricing

Licence fees

This charge covers you in full for standard licensed use of OS MasterMap data, including hard copying. Maintenance is also covered in this charge, and you will have access to change-only updates during the course of your licence period.

Minimum annual contract value (MACV)

A MACV of £500 will apply to each individual layer of OS MasterMap (that is Topography, Address, ITN and Imagery). This is applied after the terminal discounts, but before the renewal contract length multipliers, such that the minimum value of a 2 years contract is £960 (£500 x 1.92) per layer, and the minimum value of a 3 year contract is £1380 (£500 x 2.76) per layer.

The minimum charge for expanding an existing contract is £100 per layer.

OS MasterMap Topography Layer

Band	Density (TOID/km ²)	Licence fee based on 1 km ² for 1 year
Low	0–140	£1.20
Medium	141–5 300	£18.35
High	5 301+	£120.25

For the purposes of finding the terminal band discount multiplier, the one-year corporate price of full GB coverage for the Topographic Layer is £4 990 000. Please refer to Terminal discounts and small areas table at the end of OS MasterMap data pricing section.

OS MasterMap Imagery Layer

Band	Density (TOID/km ²)	Licence fee based on 1 km ² for 1 year
Low	0–140	£5.10
Medium	141–5 300	£5.53
High	5 301+	£5.95

For the purposes of finding the terminal band discount multiplier, the one-year corporate price of full GB coverage for the Imagery Layer is £1 300 000. Please refer to Terminal discounts and small-areas table at the end of OS MasterMap data pricing section.

That portion of the annual value of an Imagery Layer contract in excess of £165 000 per annum will be discounted by 80%. This will be calculated before the application of terminal or small-area discounting.

OS MasterMap Integrated Transport Network™ (ITN) Layer, Roads Network (RN) theme and Road Routing Information (RRI) theme

In the ITN Layer, the RN theme can be ordered and used as a single theme.

RRI cannot be used independently of the RN.

Band	RN density (TOID/km²)	RN licence fee based on 1 km² for 1 year (£)	RRI licence fee based on 1 km² for 1 year (£)
Low	0–30	0.102	0.061
Medium	31–300	1.02	0.61
High	301+	10.20	6.11

Please note that due to the nature of the data, partial km² will be charged as whole km².

For the purposes of finding the terminal band discount multiplier, the one-year corporate price of full GB coverage for ITN RN is £109 000 and of ITN RRI is £65 250. Please refer to Terminal discounts and small areas table at the end of OS MasterMap data pricing section.

OS MasterMap Address Layer

Address Layer pricing is not banded. The address TOIDs in the customer's area of interest are added up and priced as follows:

Number of TOIDs	Address Layer price per TOID
First 5 million	£0.0102
Next 10 million	£0.0051
Additional TOIDS	£0.0026

Please note that due to the nature of the data, partial km² are charged as whole km².

For the purposes of finding the terminal band discount multiplier, the number of addresses in the Address Layer is approximately 26 000 000. Please refer to Terminal discounts and small areas table at the end of OS MasterMap data pricing section.

Terminal discounts and small-area pricing

The following table indicates the percentage of the price payable for customers taking small areas of coverage that is applied against the corporate price for each OS MasterMap product. The rate is dependent on terminal band and, for small areas, on percentage of the value of GB coverage (for Topography Layer, ITN Layer and Imagery Layer) or on percentage of number of addresses (for Address Layer). The *value* for these purposes is the one-year corporate price of GB coverage, and the percentage is calculated as the proportion of one-year corporate price of the customer's selected area to this *value*. For Address Layer the percentage is the proportion of the number of addresses in the customer's selected area to the number of addresses in the GB dataset.

Terminal multiplier (%)	% value of GB covered (Topography, Imagery, ITN RN and RRI, ITN RN) % number of addresses of GB (Address)												
	No of terminals	<0.1%	0.1%–0.25%	0.25%–0.5%	0.5%–1%	1%–2%	2%–3%	3%–4%	4%–5%	5%–6%	6%–7%	7%–8%	8%+
101+	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
51–100	100%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%
21–50	100%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%
11–20	100%	77%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%
6–10	100%	77%	60%	50%	45%	45%	45%	45%	45%	45%	45%	45%	45%
3–5	100%	77%	60%	50%	40%	30%	30%	30%	30%	30%	30%	30%	30%
2	100%	77%	60%	50%	40%	30%	24%	20%	20%	20%	20%	20%	20%
1	100%	77%	60%	50%	40%	30%	24%	20%	17%	15%	13.5%	12.5%	

Pricing examples:

Please see pricing examples at annexe A of price list.
For further information, please contact Business enquiries.

Mid-scale mapping

1:10 000 Scale Raster

Annual licence fee for GB coverage

No of terminals	Licence fee Great Britain (£)
101+	149 800
51–100	134 820
21–50	119 840
11–20	89 880
6–10	67 410
3–5	44 940
2	29 960
1	18 725

Licence fees for tile coverage

The licence fee applicable to areas other than full GB coverage can be calculated using the table below: look up the number of tiles you wish to order in the first column and reading the number of terminals on which you wish to use the data, multiply the number of tiles you wish to order by the price in the appropriate terminal banding.

No of tiles to qualify	Terminal banding							
	101+	51–100	21–50	11–20	6–10	3–5	2	1
1–10	14.30	14.30	14.30	14.30	14.30	14.30	14.30	14.30
11–26	14.30	12.87	11.44	11.01	11.01	11.01	11.01	11.01
27–52	14.30	12.87	11.44	8.58	8.58	8.58	8.58	8.58
53–105	14.30	12.87	11.44	8.58	7.15	7.15	7.15	7.15
106–211	14.30	12.87	11.44	8.58	6.44	5.72	5.72	5.72
212–317	14.30	12.87	11.44	8.58	6.44	4.29	4.29	4.29
318–422	14.30	12.87	11.44	8.58	6.44	4.29	3.43	3.43
423–528	14.30	12.87	11.44	8.58	6.44	4.29	2.86	2.86
529–634	14.30	12.87	11.44	8.58	6.44	4.29	2.86	2.43
635–739	14.30	12.87	11.44	8.58	6.44	4.29	2.86	2.15
740–845	14.30	12.87	11.44	8.58	6.44	4.29	2.86	1.93
846+	14.30	12.87	11.44	8.58	6.44	4.29	2.86	1.79

Orders placed under the small-areas pricing are cumulative; in other words, each time you order new tiles, these will be added to your existing holdings in order to calculate the appropriate banded price. (This applies to single contracts only, not multiple contracts that are held by some customers.)

Example:

Initial order of 50 tiles for 5 users = $50 \times £8.58 = £429$

Subsequent order of 60 tiles = 50 tiles + 60 tiles = 110 tiles

Therefore annual fee for 60 tiles is charged at the 106–211 tile band = $60 \times £5.72 = £343.20$

Minimum charge applies see page 4.

1:25 000 Scale Colour Raster

Licence fee based on GB coverage

No of terminals	Licence fee Great Britain (£)
101+	102 000
51–100	91 800
21–50	81 600
11–20	61 200
6–10	45 900
3–5	30 600
2	20 400
1	12 750

Licence fees for tile coverage

The licence fee applicable to areas other than full GB coverage can be calculated using the table below: look up the number of tiles you wish to order in the first column and reading the number of terminals on which you wish to use the data, multiply the number of tiles you wish to order by the price in the appropriate terminal banding.

No of tiles to qualify	Terminal banding							
	101+	51–100	21–50	11–20	6–10	3–5	2	1
1–2	36.70	36.70	36.70	36.70	36.70	36.70	36.70	36.70
3–7	36.70	33.03	29.36	28.26	28.26	28.26	28.26	28.26
8–14	36.70	33.03	29.36	22.02	22.02	22.02	22.02	22.02
15–28	36.70	33.03	29.36	22.02	18.35	18.35	18.35	18.35
29–57	36.70	33.03	29.36	22.02	16.52	14.68	14.68	14.68
58–85	36.70	33.03	29.36	22.02	16.52	11.01	11.01	11.01
86–114	36.70	33.03	29.36	22.02	16.52	11.01	8.81	8.81
115–143	36.70	33.03	29.36	22.02	16.52	11.01	7.34	7.34
144–171	36.70	33.03	29.36	22.02	16.52	11.01	7.34	6.24
172–200	36.70	33.03	29.36	22.02	16.52	11.01	7.34	5.51
201–228	36.70	33.03	29.36	22.02	16.52	11.01	7.34	4.95
229+	36.70	33.03	29.36	22.02	16.52	11.01	7.34	4.59

Orders placed under the small-areas pricing are cumulative; in other words, each time you order new tiles, these will be added to your existing holdings in order to calculate the appropriate banded price. (This applies to single contracts only, not multiple contracts that are held by some customers.)

Example:

Initial order of 50 tiles for 5 users = $50 \times £14.68 = £734$

Subsequent order of 60 tiles = 50 tiles + 60 tiles = 110 tiles

Therefore annual fee for 60 tiles is charged at the 86–114 tile band = $60 \times £11.01 = £660.60$

Minimum charge applies see page 4.

OS Street View

Licence fee based on GB coverage

No of terminals	Licence fee Great Britain (£)
101+	122 400
51–100	110 160
21–50	97 920
11–20	73 440
6–10	55 080
3–5	36 720
2	24 480
1	15 300

Licence fees for tile coverage

The licence fee applicable to areas other than full GB coverage can be calculated using the table below: look up the number of tiles you wish to order in the first column and reading the number of terminals on which you wish to use the data, multiply the number of tiles you wish to order by the price in the appropriate terminal banding.

No of tiles to qualify	Terminal banding							
	101+	51–100	21–50	11–20	6–10	3–5	2	1
1–10	11.60	11.60	11.60	11.60	11.60	11.60	11.60	11.60
11–26	11.60	10.44	9.28	8.93	8.93	8.93	8.93	8.93
27–52	11.60	10.44	9.28	6.96	6.96	6.96	6.96	6.96
53–105	11.60	10.44	9.28	6.96	5.80	5.80	5.80	5.80
106–211	11.60	10.44	9.28	6.96	5.22	4.64	4.64	4.64
212–317	11.60	10.44	9.28	6.96	5.22	3.48	3.48	3.48
318–422	11.60	10.44	9.28	6.96	5.22	3.48	2.78	2.78
423–528	11.60	10.44	9.28	6.96	5.22	3.48	2.32	2.32
529–634	11.60	10.44	9.28	6.96	5.22	3.48	2.32	1.97
635–739	11.60	10.44	9.28	6.96	5.22	3.48	2.32	1.74
740–845	11.60	10.44	9.28	6.96	5.22	3.48	2.32	1.57
846+	11.60	10.44	9.28	6.96	5.22	3.48	2.32	1.45

Orders placed under the small-areas pricing are cumulative; in other words, each time you order new tiles, these will be added to your existing holdings in order to calculate the appropriate banded price. (This applies to single contracts only, not multiple contracts that are held by some customers.)

Example:

Initial order of 50 tiles for 5 users = $50 \times £6.96 = £348$

Subsequent order of 60 tiles = 50 tiles + 60 tiles = 110 tiles

Therefore annual fee for 60 tiles is charged at the 106–211 tile band = $60 \times £4.64 = £278.40$

Minimum charge applies see page 4.

OS Locator

Licence fee based on GB cover, country, county, GOR or by specifying the tiles you wish to use

No of Terminals	Great Britain (£)	England (£)	Scotland (£)	Wales (£)	North England (£)	South England (£)	GOR or County (£)
101 +	20 400	10 200	5 100	5 100	5 100	5 100	5 100
51–100	18 360	9 180	4 590	4 590	4 590	4 590	4 590
21–50	16 320	8 160	4 080	4 080	4 080	4 080	4 080
11–20	12 240	6 120	3 060	3 060	3 060	3 060	3 060
6–10	9 180	4 590	2 295	2 295	2 295	2 295	2 295
3–5	6 120	3 060	1 530	1 530	1 530	1 530	1 530
2	4 080	2 040	1 020	1 020	1 020	1 020	1 020
1	2 550	1 275	637.5	637.5	637.5	637.5	637.5

Licence fees for area coverage less than GB, country, county or GOR

The licence fee applicable to areas other than GB, country, county or GOR coverage can be calculated using the table below: select the number of terminals that you want to use the data on in column one then look up the number of tiles (percentage area coverage) you wish to order in the table. The area of coverage and the terminal banding indicates the fee you pay.

No of Terminals	Licence fee 76%–national GB coverage (£)	Licence fee 51%–75% of GB coverage (£)	Licence fee 26%–50% of GB coverage (£)	Licence fee Up to 25% of GB coverage (£)
101+	20 400	15 300	10 200	5 100
51–100	18 360	13 770	9 180	4 590
21–50	16 320	12 240	8 160	4 080
11–20	12 240	9 180	6 120	3 060
6–10	9 180	6 885	4 590	2 295
3–5	6 120	4 590	3 060	1 530
2	4 080	3 060	2 040	1 020
1	2 550	1 912.5	1 275	637.50

76%–national GB coverage is equivalent to 7 927–10 568 tiles at 1:10 000 scale or 2 146–2 859 tiles at 1:25 000 scale

51%–75% of GB coverage is equivalent to 5 285–7 926 tiles at 1:10 000 scale or 1 431–2 145 tiles at 1:25 000 scale

26%–50% of GB coverage is equivalent to 2 643–5 284 tiles at 1:10 000 scale or 716–1 430 tiles at 1:25 000 scale

Up to 25% of GB coverage is equivalent to 1–2 642 tiles at 1:10 000 scale or 1–715 tiles at 1:25 000 scale

The pricing for tile-based orders is cumulative. In other words, each time you order additional tiles under an existing contract, these will be added to your existing number of tiles you hold in order to calculate the appropriate price. *NOTE: This only applies for orders placed under the same contract and no account is taken of data you hold under other contracts you have in calculating the fees due under this contract.*

Example:

Initial order of 7 926 tiles (75%) at 1:10 000 on 10 terminals = £6 885.

Subsequent Order of 250 tiles at 1:10 000 = 7 926 tiles + 250 tiles = 8 176 tiles (76%–national GB cover).

Therefore annual fee for 8176 tiles (national GB cover) for use on 10 terminals = £9 180.

Small-scale mapping

1:50 000 Scale Colour Raster

Licence fee based on GB and country coverage

No of terminals	Licence fee Great Britain (£)	Licence fee England (£)	Licence fee Scotland (£)	Licence fee Wales (£)
101+	14 300	8 294	4 576	1 430
51–100	12 870	7 465	4 118	1 287
21–50	11 440	6 635	3 661	1 144
11–20	8 580	4 976	2 746	858
6–10	6 435	3 732	2 059	644
3–5	4 290	2 488	1 373	429
2	2 860	1 659	915	286
1	1 787.50	1 036.75	572	178.75

Licence fees for area coverage less than GB or country

The licence fee applicable to areas other than full GB or country coverage can be calculated using the table below: look up the number of tiles you wish to order in the first column and reading the number of terminals you wish to use the data on, multiply the number of tiles you wish to order by the price in the appropriate terminal banding.

No of tiles to qualify	Terminal banding							
	101+	51–100	21–50	11–20	6–10	3–5	2	1
1	18.35	18.35	18.35	18.35	18.35	18.35	18.35	18.35
2	18.35	16.52	14.68	14.13	14.13	14.13	14.13	14.13
3–4	18.35	16.52	14.68	11.01	11.01	11.01	11.01	11.01
5–8	18.35	16.52	14.68	11.01	9.18	9.18	9.18	9.18
9–16	18.35	16.52	14.68	11.01	8.26	7.34	7.34	7.34
17–24	18.35	16.52	14.68	11.01	8.26	5.51	5.51	5.51
25–32	18.35	16.52	14.68	11.01	8.26	5.51	4.40	4.40
33–40	18.35	16.52	14.68	11.01	8.26	5.51	3.67	3.67
41–48	18.35	16.52	14.68	11.01	8.26	5.51	3.67	3.12
49–56	18.35	16.52	14.68	11.01	8.26	5.51	3.67	2.75
57–64	18.35	16.52	14.68	11.01	8.26	5.51	3.67	2.48
65+	18.35	16.52	14.68	11.01	8.26	5.51	3.67	2.29

Orders placed under the small-areas pricing are cumulative; in other words, each time you order new tiles, these will be added to your existing holdings in order to calculate the appropriate banded price. (This applies to single contracts only, not multiple contracts that are held by some customers.)

Example:

Initial order of 8 tiles for 1 user = 8 x £9.18 = £73.44

Subsequent order of 60 tiles = 8 tiles + 60 tiles = 68 tiles

Therefore annual fee for 60 tiles is charged at the 65+ tile band = 60 x £2.29 = £137.40

Minimum charge applies see page 4.

1:50 000 Scale Gazetteer

Only licensed as GB coverage

No of terminals	Licence fee (£)
101+	1 430
51–100	1 287
21–50	1 144
11–20	858
6–10	643.5
3–5	429
2	286
1	178.75

1:250 000 Scale Colour Raster

Licensed by GB and country coverage

No of terminals	Licence fee Great Britain (£)	Licence fee England (£)	Licence fee Scotland (£)	Licence fee Wales (£)
101+	1 430	829	458	143
51–100	1 287	746.10	412.20	128.70
21–50	1 144	663.20	366.40	114.40
11–20	858	497.40	274.80	85.80
6–10	643.50	373.05	206.10	64.35
3–5	429	248.70	137.40	42.90
2	286	165.80	91.60	28.60
1	178.75	103.63	57.25	17.88

Minimum charge applies see page 4.

Strategi

Licensed by GB and country coverage

No of terminals	Licence fee Great Britain (£)	Licence fee England (£)	Licence fee Scotland (£)	Licence fee Wales (£)
101+	5 710	3 312	1 827	571
51–100	5 139	2 980.80	1 644.30	513.90
21–50	4 568	2 649.60	1 461.60	456.80
11–20	3 426	1 987.20	1 096.20	342.60
6–10	2 569.50	1 490.40	822.15	256.95
3–5	1 713	993.60	548.10	171.30
2	1 142	662.40	365.40	114.20
1	713.75	414	228.40	71.38

Minimum charge applies see page 4.

Meridian 2

Licensed by GB and country coverage

Meridian 2 consists of two themes and is available as a combined dataset (full price) or as separate themes: communication theme worth 75% of full price and topographic theme worth 25% of full price.

No of terminals	Licence fee Great Britain (£)	Licence fee England (£)	Licence fee Scotland (£)	Licence fee Wales (£)
101+	17 120	9 930	5 478	1 712
51–100	15 408	8 937	4 930.20	1 540.80
21–50	13 696	7 944	4 382.40	1 369.60
11–20	10 272	5 958	3 286.80	1 027.20
6–10	7 704	4 468.50	2 465.10	770.40
3–5	5 136	2 979	1 643.40	513.60
2	3 424	1 986	1 095.60	342.40
1	2 140	1 241.25	684.75	214

Location mapping

MiniScale

Only licensed as GB coverage

No of terminals	Licence fee (£)
101+	1 430
51–100	1 287
21–50	1 144
11–20	858
6–10	643.5
3–5	429
2	286
1	178.75

Roads

OSCAR Asset-Manager

Licence fee based on GB and country coverage

The following prices are indicative only, based on the total number of links as at 1 December 2003. Customers should contact Business enquiries, phone 023 8030 5030, to receive an accurate quote.

No of terminals	Licence fee Great Britain (£)	Licence fee England (£)	Licence fee Scotland (£)	Licence fee Wales (£)
101+	148 000	85 840	47 360	14 800
51–100	133 200	77 256	42 624	13 320
21–50	118 400	68 672	37 888	11 840
11–20	88 800	51 504	28 416	8 880
6–10	66 600	38 628	21 312	6 660
3–5	44 400	25 752	14 208	4 440
2	29 600	17 168	9 472	2 960
1	18 500	10 730	5 920	1 850

Licence fees for area coverage less than GB or country

The licence fee applicable to areas other than full GB or country coverage can be calculated using the table below: look up the number of tiles you wish to order in the first column and reading the number of terminals you wish to use the data on, multiply the number of tiles you wish to order by the price in the appropriate terminal banding.

No of tiles to qualify	Terminal banding							
	101+	51–100	21–50	11–20	6–10	3–5	2	1
1–10	14.70	14.70	14.70	14.70	14.70	14.70	14.70	14.70
11–25	14.70	13.23	11.76	11.32	11.32	11.32	11.32	11.32
26–50	14.70	13.23	11.76	8.82	8.82	8.82	8.82	8.82
51–100	14.70	13.23	11.76	8.82	7.35	7.35	7.35	7.35
101–200	14.70	13.23	11.76	8.82	6.62	5.88	5.88	5.88
201–300	14.70	13.23	11.76	8.82	6.62	4.41	4.32	4.32
301–400	14.70	13.23	11.76	8.82	6.62	4.41	3.53	3.53
401–500	14.70	13.23	11.76	8.82	6.62	4.41	2.94	2.94
501–600	14.70	13.23	11.76	8.82	6.62	4.41	2.94	2.50
601–700	14.70	13.23	11.76	8.82	6.62	4.41	2.94	2.21
701–800	14.70	13.23	11.76	8.82	6.62	4.41	2.94	1.98
801+	14.70	13.23	11.76	8.82	6.62	4.41	2.94	1.84

Orders placed under the small-areas pricing are cumulative; in other words, each time you order new tiles, these will be added to your existing holdings in order to calculate the appropriate banded price. (This applies to single contracts only, not multiple contracts that are held by some customers.)

Example:

Initial order of 100 tiles for 8 users = $100 \times £7.35 = £735.00$

Subsequent order of 100 tiles = 100 tiles + 100 tiles = 200 tiles

Therefore annual fee for 100 new tiles is charged at the 101–200 tile band = $100 \times £6.62 = £662.00$

Minimum charge applies see page 4.

OSCAR Traffic-Manager

Licensed by GB and country

No of terminals	Licence fee Great Britain (£)	Licence fee England (£)	Licence fee Scotland (£)	Licence fee Wales (£)
101+	28 550	16 559	9 136	2 855
51–100	25 695	14 903	8 222	2 570
21–50	22 840	13 247	7 309	2 284
11–20	17 130	9 935	5 482	1 713
6–10	12 848	7 452	4 111	1 285
3–5	8 565	4 968	2 741	856
2	5 710	3 312	1 827	571
1	3 568.75	2 070	1 142	356.75

Address referencing

ADDRESS-POINT

Licensed by GB or GOR

No of terminals	Licence fee Great Britain (£)	Licence fee per GOR (£)
101+	132 500	13 250
51–100	119 250	11 925
21–50	106 000	10 600
11–20	79 500	7 950
6–10	59 625	5 962
3–5	39 750	3 975
2	26 500	2 650
1	16 562.50	1 656.25

Code-Point

Only licensed as GB coverage

No of terminals	Licence fee (£)
101+	5 710
51–100	5 139
21–50	4 568
11–20	3 426
6–10	2 570
3–5	1 713
2	1 142
1	713.75

Code-Point with polygons

Only licensed as GB coverage

No of terminals	Licence fee (£)
101+	25 700
51–100	23 130
21–50	20 560
11–20	15 420
6–10	11 565
3–5	7 710
2	5 140
1	3 212.50

Height data

Land-Form PROFILE – DTM and contours

(DTM and contours are available and priced separately)

Licence fee based on GB and country coverage (for DTM and contours)

No of terminals	Licence fee Great Britain (£)	Licence fee England (£)	Licence fee Scotland (£)	Licence fee Wales (£)
101+	43 820	25 416	14 022	4 382
51–100	39 438	22 874	12 620	3 944
21–50	35 056	20 332	11 218	3 506
11–20	26 292	15 249	8 414	2 629
6–10	19 719	11 437	6 310	1 972
3–5	13 146	7 625	4 206	1 315
2	8 764	5 083	2 805	876
1	5 477.50	3 177	1 753	547.5

Licence fees for area coverage less than GB or country (for DTM and contours)

The licence fee applicable to areas other than full GB coverage can be calculated using the table below: look up the number of tiles you wish to order in the first column and reading the number of terminals you wish to use the data on, multiply the number of tiles you wish to order by the price in the appropriate terminal banding.

No of tiles to qualify	Terminal banding							
	101+	51–100	21–50	11–20	6–10	3–5	2	1
1–10	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20
11–26	4.20	3.78	3.36	3.23	3.23	3.23	3.23	3.23
27–52	4.20	3.78	3.36	2.52	2.52	2.52	2.52	2.52
53–105	4.20	3.78	3.36	2.52	2.10	2.10	2.10	2.10
106–210	4.20	3.78	3.36	2.52	1.89	1.68	1.68	1.68
211–316	4.20	3.78	3.36	2.52	1.89	1.26	1.26	1.26
317–421	4.20	3.78	3.36	2.52	1.89	1.26	1.01	1.01
422–527	4.20	3.78	3.36	2.52	1.89	1.26	0.84	0.84
528–632	4.20	3.78	3.36	2.52	1.89	1.26	0.84	0.71
633–738	4.20	3.78	3.36	2.52	1.89	1.26	0.84	0.63
739–843	4.20	3.78	3.36	2.52	1.89	1.26	0.84	0.57
844+	4.20	3.78	3.36	2.52	1.89	1.26	0.84	0.53

Orders placed under the small-areas pricing are cumulative; in other words, each time you order new tiles, these will be added to your existing holdings in order to calculate the appropriate banded price. (This applies to single contracts only, not multiple contracts that are held by some customers.)

Example:

Initial order of 200 DTM tiles for 2 users = 200 x £1.68 = £336.00

Subsequent order of 222 DTM tiles = 200 tiles + 22 tiles = 422 tiles

Therefore annual fee for 222 tiles is charged at the 422–527 tile band = 222 x £0.84 = £186.48

Minimum charge applies see page 4.

Land-Form PROFILE Plus

Land-Form PROFILE Plus is available as a Digital Terrain Model (DTM).

Land-Form PROFILE Plus is updated each month and the pricing is therefore dynamic. To request a quotation for the licence fee based on GB and country coverage please contact our Customer Service Centre, see beginning of this price list for contact details.

Licence fees for area coverage less than GB or country

Land-Form PROFILE Plus is supplied and priced by 5 km by 5 km tile. Each tile is priced according to the vertical accuracy of the points within it. A tile can contain any number of points at the various vertical accuracies. It is recommended that you request a quotation to find out the price of your required area prior to ordering, as the accuracy within a tile can change from month to month.

The price per tile is listed below. There are no discounts for ordering small areas, lower terminal usage or cumulative orders.

	(£)
Urban and Floodplain density 6 ⁴	575
Urban and Floodplain density 5 ⁵	518
Urban and Floodplain density 4 ⁶	404
Urban and Floodplain density 3 ⁷	290
Urban and Floodplain density 2 ⁸	175
Urban and Floodplain density 1 ⁹	61
Land-Form PROFILE Plus Base	4.10

The prices above do not include updates; these are priced separately.

[Minimum charge applies see page 4.](#)

Boundary data

Boundary-Line

Licence fee based on GB and country coverage

No of terminals	Licence fee Great Britain (£)	Licence fee England (£)	Licence fee Scotland (£)	Licence fee Wales (£)
101+	7 140	5 569	1 000	571
51–100	6 426	5 012	900	514
21–50	5 712	4 455	800	457
11–20	4 284	3 341	600	343
6–10	3 213	2 506	450	257
3–5	2 142	1 671	300	171
2	1 428	1 114	200	114
1	892.5	696	125	71

[Minimum charge applies see page 4.](#)

⁴ Density 6 tiles include 100% of points at the highest vertical accuracy of +/-0.5 m

⁵ Density 5 tiles include 80–99% of points at the highest vertical accuracy of +/-0.5 m

⁶ Density 4 tiles include 60–79% of points at the highest vertical accuracy of +/-0.5 m

⁷ Density 3 tiles include 40–59% of points at the highest vertical accuracy of +/-0.5 m

⁸ Density 2 tiles include 20–39% of points at the highest vertical accuracy of +/-0.5 m

⁹ Density 1 tiles include up to 19% of points at the highest vertical accuracy of +/-0.5 m

Land-Line

Land-Line

Pricing elements for Land-Line

Land-Line is large-scale digitised vector data supplied and priced per map tile. This product is supplied under annual payment contract terms and has three levels of maintenance options available:

- **Standard maintenance** – delivers significantly changed tiles in monthly batches, according to the update threshold (20, 30, 40 or 50 units of surveyed change) specified by the customer.
- **Premium maintenance** – delivers all tiles that have surveyed change (update threshold 1 unit of surveyed change) in annual batches.
- **Premium plus maintenance** – delivers all tiles that have surveyed change (update threshold 1 unit of surveyed change) in batches each quarter.

The annual payment contract includes maintenance and will run for a minimum of two full financial years, beginning 1 April after purchase. A pro rata payment will apply for any part years.

The following prices apply to Land-Line and Land-Line.Plus®:

NOTE: There are no terminal bandings for Land-Line.

	Tile size	Standard maintenance	Premium maintenance	Premium plus maintenance
Urban 1:1250 scale	500 m by 500 m	£39.25	£41.40	£42.90
Rural 1:2500 scale	1 km by 1 km	£18.30	£19.00	£19.50
Moorland 1:10 000 scale	5 km by 5 km	£37.60	£39.60	£41.60

Minimum charge applies see page 4.

Non-standard cover and prices per tile

Where Land-Line is supplied in non-standard tile sizes or survey scales, other prices may apply. Some moorland 1:10 000 scale tiles contain blank areas that have been surveyed at a larger scale and are priced accordingly.

For details please contact Business enquiries.

Licence fees

Prices for Land-Line do not include copyright licence fees. Data use and hard copy fees are assessed and invoiced separately. However, all new Land-Line customers will receive invoices for copyright licences at the same time as invoices for the supply of the data.

Charges for data use (copyright) are £11.85 per tile **plus** hard copies – £45 for each batch of 50 tiles supplied.

Example:

A customer licensing 30 tiles will pay £400.50 (30 x £11.85 + £45)

A customer licensing 140 tiles will pay £1 794 (140 x £11.85 + 3 x £45)

All licence fees are subject to VAT.

A copy of the licence terms and conditions is available at:

<http://www.ordnancesurvey.co.uk/oswebsite/business/copyright/copyright5/>

Land-Line Pre-Build

Pre-Build is a large-scale digitised dataset derived from plans of sites under development that are supplied to Ordnance Survey by external sources such as architects and construction engineers. It is designed to complement our existing large-scale products and can be used with both Land-Line and Land-Line.Plus

Pre-Build data is supplied and priced per map tile. There is no maintenance available for Pre-Build tiles. It is available in the following scales of mapping according to location:

- 1:1250 scale in urban areas;
- 1:2500 scale in rural areas; and
- 1:10 000 scale for remote areas such as mountains and moorland.

Licence fee

£46 per tile, including copyright fee.

A discount of 50% applies to duplicate copies of tiles bought as part of the same order.

Minimum charge applies see page 4.

Copyright

The Copyright licence agreement for Pre-Build data for Land-Line and Land-Line.Plus is a 12-month non-transferable and non-exclusive licence to use Pre-Build data for internal business use. A copy of the licence terms and conditions is available at:

<http://www.ordnancesurvey.co.uk/oswebsite/products/prebuild/pricing.html>

Other products

SABE[®] (Seamless Administrative Boundaries of Europe)

The European dataset that covers 32 countries, showing all administrative units from country level to commune level. Ordnance Survey supplies and maintains the boundary information for Great Britain contained in the SABE products. To obtain the product and all relevant information please visit the SABE website at: http://www.eurogeographics.org/eng/03_projects_sabe.asp

ED-LINE

The ED-LINE Consortium, comprising MapInfo[®], GLA (Greater London Authority), MVA[®] and Ordnance Survey, has produced two product ranges: a highly accurate and detailed professional product range designed for use by organisations requiring the greatest possible accuracy, and a more compact marketeer product range for business users.

- Depicts all enumeration district boundaries.
- Choice of resolutions available.
- Variety of formats available for local or national area.

Prices for the ED-LINE range of products are available from:

MapInfo Ltd
Minton Place
Victoria Street
WINDSOR
SL4 1EG

Phone: 01753 848200
Fax: 01753 621140
Email: sales@datasets.com

Historical Map Data

Historical Map Data is a result of a joint venture between Landmark[®] Information Group Ltd and Ordnance Survey. The data is supplied on CD-ROM and is available in the following formats:

- Compressed TIFF Group 4 tiled
- Compressed TIFF Group 4 banded
- PCX

NOTE: It may be possible to supply other formats for an additional charge.

Licence

Historical Map Data (County Series) is sold with a perpetual licence fee for internal business use. National Grid Historical Map Data is sold with a licence fee that is payable upon supply, and a reduced annual fee payable at the beginning of each successive year the data is retained.

Price

Historical Map Data is supplied through Landmark Information Group Ltd, who will provide details of prices on request.

Landmark Information Group
Customer Orders
7 Abbey Court
Eagle Way
EXETER
EX2 7HY

Phone: 01392 441738
Fax: 01392 441709

Products available through Ordnance Survey Options™ outlets

Options™ outlets stock the full range of Ordnance Survey branded products, offer customised mapping solutions, technical information for business and professional use, and are stockists and advisors to the education sector. Ordnance Survey Options outlets retail these products at their own prices and can provide their price list on request. Find more information at www.ordnancesurvey.co.uk/options

The following products are available from Ordnance Survey Options outlets:

- Superplan® plots and Superplan Data®
- Siteplan™ and Siteplan Data™
- Landplan®
- Administrative boundary maps
- Aerial photography
- Historical mapping

Information

The following information relates to the supply of products and services by Ordnance Survey.

Value added tax (VAT)

Prices, including any separate copyright charges, are subject to VAT at the prevailing rate at the time of supply unless otherwise stated.

Additional media charges

All prices shown in this price list include the cost of supply media. However, Ordnance Survey reserves the right to make a charge for the supply of high volumes of data on low-capacity media such as floppy disks. Please contact Business enquiries if you think your order may fall into this category.

Additional despatch options

Processing a valid order for digital map data products normally takes no more than five working days. Once we have processed the order, we send the data by commercial next-day delivery at no extra charge. You can ask for alternative delivery arrangements, for which an extra charge may be made.

Product user guides

One copy of the appropriate product user guide is available free of charge to customers who have been supplied with digital map data. Product user guides may also be consulted and downloaded at any time from the product pages of the Ordnance Survey website: www.ordnancesurvey.co.uk

Price and payment

Unless we have agreed in writing to credit terms, you must pay the full price before delivery.

Unless we agree differently in writing, you must pay all our invoices in pounds sterling (£) from a United Kingdom bank account within the number of days agreed.

Unless otherwise stated on any quotation, any prices we quote in writing are valid for 30 days (including the date of the quote and the date we receive your order). If you place an order based on a quotation after the quotation ceases to be valid then the price may need to be recalculated.

You are responsible for paying any tax at the rate and in any way set out by law.

Delivery

The time of delivery will be the time we make the products or services available to you or your agent.

We may agree to make products or services available in instalments in any sequence. If we do this, each instalment will be treated as a separate contract, which does not affect the other contracts.

Unless we agree differently in writing, the dates we provide for delivering the products or services are approximate only, so the time of delivery is not of the essence. However, we will do all that we reasonably can to meet delivery dates and avoid unnecessary delay.

Return of goods

We are under no obligation to exchange or provide a refund for any products or services that we have supplied correctly.

Terms and conditions

Products and services are supplied under Ordnance Survey terms and conditions and you will need to accept these before any order can be processed.

Customer accounts

New customers can apply for an account with Ordnance Survey for the supply of data products. An application should be made well before the first order for data is placed to allow time for completion of formalities. Failure to apply early may result in delay in delivery of data. If you wish to apply for an account, or you are not sure whether your organisation has an account, please contact Business enquiries, see details.

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Annexe A OS MasterMap pricing example

This illustrative example demonstrates the calculation for the price to a customer requiring a three-year licence and a selection that includes Topography Layer, Address Layer and ITN Layer (both RN and RRI) for an area of 50 000 km² over an area that includes urban and rural land.

Topography Layer calculation

Base value calculation

Price band	km ²	unit price	ext price
Low	35 000.0	£1.20	£42 000.00
Med	13 000.0	£18.35	£238 550.00
High	2 000.0	£120.25	£240 500.00
Totals	50 000.0		£521 050.00

Terminal band is 11–20.

The total of £521 050 is more than 8% of the GB one-year corporate price of Topography Layer. By looking against the Terminal band and small-areas discount table, the multiplier for this terminal band at this base value is found to be 60%.

The one-year price for terminal band 11–20 is therefore: £521 050 x 60% = £312 630.00

Apply period licence multiplier for a three-year term: £312 630.00 x 2.76 = £862 858.80

Total Topography Layer licence fee = £862 858.80 + VAT

Address Layer calculation

Number of addresses in area of interest = 5 150 000

Price band	No of addresses	unit price	ext price
=<5 000 000	5 000 000.0	£0.0102	£51 000.00
5 000 001–15 000 000	150 000.0	£0.0051	£765.00
>15 000 000	0.0	£0.0026	£–
Totals	5 150 000.0		£51 765.00

Terminal band is 11–20

The total of 5 150 000 is more than 8% of GB addresses. By looking against the Terminal band and small-areas discount table, the multiplier for this terminal band at this percentage can be found to be 60%.

The one-year price for terminal band 11–20 is therefore: £51 765 x 60% = £31 059.00

Apply period licence multiplier for a three-year term: £31 059.00 x 2.76 = £85 722.84

Total Address Layer licence fee = £85 722.84 + VAT

ITN Layer calculation

RN theme

Base value calculation

Price band	km ²	unit price	ext price
Low	33 000.0	£0.102	£ 3 366.00
Med	16 000.0	£1.02	£16 320.00
High	1 000.0	£10.20	£10 200.00
Totals	50 000.0		£29 886.00

Terminal band is 11–20.

The total of £29 886 is more than 8% of the one-year GB corporate price of ITN RN theme. By looking against the Terminal band and small-areas discount table, the multiplier for this terminal band at this base value is found to be 60%.

The one-year price for terminal band 11–20 is therefore: £29 886 x 60% = £17 931.60

RRI theme

Base value calculation

Price band	km ²	unit price	ext price
Low	33 000.0	£0.061	£2 013.00
Med	16 000.0	£0.61	£9 760.00
High	1 000.0	£6.11	£6 110.00
Totals	50 000.0		£17 883.00

Terminal band is 11–20.

The total of £17 883 is more than 8% of the GB corporate one-year price for ITN RRI theme. By looking against the Terminal band and small-areas discount table, the multiplier for this terminal band at this base value is found to be 60%.

The one-year price for terminal band 11–20 is therefore: £17 883 x 60% = £10 729.80

Combined total: £17 883.00 + £10 729.80 = £28 612.80

Apply period licence multiplier for a three-year term: £28 612.80 x 2.76 = £78 971.33

Total ITN Layer licence fee = £78 971.33 + VAT

Total three-year licence fee = £862 858.80 + £85 722.84 + £78 971.33 + VAT

= £1 027 552.97 + VAT

Annual charge = £342 517.66 + VAT