

**PRODUCT SPECIFICATION**

**FTSE TRADER SERVICE**

**FTSE techMARK INDICES**



**PRODUCT SPECIFICATION  
FTSE TRADER - FTSE techMARK**

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**EUROPE OFFICES**

**UK**

FTSE International  
12<sup>th</sup> Floor  
10 Upper Bank Street  
Canary Wharf  
London E14 5NP

**Germany**

FTSE  
Nibelungenplatz 3  
60318 Frankfurt  
Germany

**France**

FTSE  
40 rue la Boetie  
Paris 75008  
France

**Spain**

FTSE  
Paseo de la Castellana, 66  
28046 Madrid  
Spain

**ASIA PACIFIC OFFICES**

**Japan**

FTSE  
Yamato Seimei, Building 21F  
1-1-7 Uchisaiwaicho  
Chiyoda-Ku, Tokyo

**Hong Kong**

FTSE  
Suite 2903-2909, 29th Floor  
Two International Finance Ctr  
No.8 Finance Street  
Central, Hong Kong

**US OFFICES**

**New York**

FTSE Incorporated  
1330 Avenue of The Americas  
10th Floor, New York 10019, USA

**San Francisco**

FTSE Incorporated  
Suite 200, 251 Post Street  
San Francisco, CA 94108, USA

**Website:** [www.ftse.com](http://www.ftse.com)

**CLIENT SUPPORT**

<b>Europe:</b>	+ 44 (0)20 7866 1810	or email: <a href="mailto:info@ftse.com">info@ftse.com</a>
<b>Asia Pacific:</b>	+ 852 2230 5800	or email: <a href="mailto:info@ftse.com">info@ftse.com</a>
<b>North America:</b>	+ 1 212 641 6160	or email: <a href="mailto:info@ftse.com">info@ftse.com</a>
<b>Systems Support:</b>	+ 44 (0)20 7866 1810	or email: <a href="mailto:systems@ftse.com">systems@ftse.com</a>

**PRODUCT SPECIFICATION****• Range**

FTSE techMARK 100 Index  
FTSE techMARK mediscience Index

**• File Name**

tmtddmm.csv  
tstdmm.csv

(where *ddmm* is effective date and month)

**• Service Timing**

Updated daily, available 22:00 hours (GMT or British Summertime as applicable).

*Please note the date of file is the 'effective date' for the amendments*

• **File Content (tmtd)**

Fields included are as follows:

**TMTD01 - Index level data**

<b>Field</b>	<b>Description</b>
FTSE Index code	FTSE codes for the FTSE Actuaries Share Indices
Number of constituents (Previous No of Cons)	Number of lines of stock included in index calculation (including secondary lines), for previous day's close market capitalisation calculation
Number of constituents (New No of Cons.)	Number of lines of stock included in index calculation (including secondary lines), for adjusted previous day's close market capitalisation calculation
Previous Market Capitalisation	Market capitalisation in £ millions, at previous day's close (up to 6 decimal places)
New Market Capitalisation	Market capitalisation in £ millions, adjusted previous days close (up to 6 decimal places)
Previous divisor	Previous day's index divisor in £ millions (up to 6 decimal places)
New divisor	Today's index divisor in £ millions (up to 6 decimal places)
XD Adjustment Value	Today's XD adjustment figure

**TMTD02 - (Stock level data - amendments)**

<b>Field</b>	<b>Description</b>	<b>Decimal Places</b>
Cons Code	Constituent identification code	
Security	Name of company	
SE Mnemonic / TIDM	SE Mnemonic / TIDM code	
SEDOL	Stock Exchange Daily Official List (SEDOL) Code	
Country Code	Country code for constituents	
Exchange Code	Exchange source code	
ISO Code	ISO Currency Code for constituent	
FTSE Index code	FTSE codes for the FTSE Actuaries Share Indices	
Closing Subsector code	Old ICB 4-digit Subsector classification code	
New Subsector Code	New ICB 4-digit Subsector classification code	
Closing Price	Last automatically executed trade prior to the market close - in £, pence or Euro - as indicated by ISO Code	6
Price Adjustment Factor	Price adjustment factor	6
Adjusted Price	Share price in currency indicated, after weighting amendment	6
Closing shares in issue Outstanding	Actual shares in issue figure at index close	
New shares in issue Outstanding	Actual shares in issue figure, to nearest million.	
Closing Investibility Weighting used in Index Calculation	% of shares in issue included in index calculation (determined either by free float rule or share capping)	6
New Investibility Weighting used in Index Calculation	% of shares in issue included in index calculation (determined either by free float rule or share capping)	6
Secondary Line	Indicates that a secondary line related to this company is included in calculation	

FTSE Amendment Code*	FTSE code for weighting and housekeeping amendments	
FTSE Amendment Code notes	Details, where available, on FTSE amendment code	

**TMTD03 - (Stock level data - Ex-dividend changes)**

<b><u>Field</u></b>	<b><u>Description</u></b>	<b><u>Decimal Places</u></b>
Cons Code	Constituent identification code	
Security	Name of company	
SE Mnemonic code	SE Mnemonic code	
SEDOL code	Stock Exchange Daily Official List (SEDOL code)	
Country Code	Country code for constituents	
Exchange Code	Exchange source code	
Current Closing Shares in Issue	Shares in issue figure, to nearest million (1.0m) for FTSE 100 index constituents and to nearest 100,000 (0.1m) for other index constituents, at index close	0
Current Investibility weighting used in index calculation	% of shares in issue included in index calculation (determined either by free float rule or share capping)	2
Secondary line	Indicates that a secondary line related to this company is included in calculation	
Ex-dividend date	Date the security is XD	
Dividend amount	Dividend amount in currency indicated	6
ISO Currency	Currency code for dividend payment	
FTSE Index codes	FTSE codes for the FTSE Actuaries Share Indices	
XD adjustment value	Value for adjustment factor	3
FTSE Dividend code	FTSE code for the types of dividend payment	
FTSE Dividend Notes	Details, where available, on FTSE dividend payment	

Note that there is now a new code (IC) for Investibility Weight change & (SS) for FTSE Sub-Sector change (see appendix B).

• ***File Content (tstd)***

Fields included are as follows:

**TSTD01 - Index level data**

<b><u>Field</u></b>	<b><u>Description</u></b>	<b><u>Decimal Places</u></b>
Index Code	FTSE Index codes	
Old Number of constituents	Number of lines of stock included in index calculation (including secondary lines), for previous day's close market capitalisation calculation	0
New Number of constituents	Number of lines of stock included in index calculation (including secondary lines), for adjusted previous day's close market capitalisation calculation	0
Previous Market	Previous day's closing weighted market capitalisation in Local	6

Capitalisation	Currency in millions	
New Market Capitalisation	Previous day's closing weighted market capitalisation in Local Currency in millions, after weighting amendments effective today	6
Previous divisor	Previous day's index divisor in Local Currency, millions	6
New divisor	Today's index divisor in Local Currency, millions	6
XD Adjustment Value	Today's XD adjustment figure in Local Currency	3

**TSTD02 - (Stock level data - amendments)**

<b><u>Field</u></b>	<b><u>Description</u></b>	<b><u>Decimal Places</u></b>
Cons Code	Constituent identifier code	
Constituent Name	Name of index constituent	
SEDOL	SEDOL Security Identifier	
Local Identifier (EPIC)	EPIC security identifier	
Country Code	Country code for Security	
Exchange Code	Exchange code for Security	
ISO Code	ISO Currency code for Security	
Index Marker	Codes for indexes of which security is a constituent	
Closing Subsector code	Old ICB 4-digit Subsector classification code	
New Subsector Code	New ICB 4-digit Subsector classification code	
Closing Price	Previous day's closing price in currency specified	6
Price Adjustment Factor	Price adjustment factor	6
Adjusted Price	Share price in currency indicated after weighting amendment	6
Previous shares in issue	Number of shares in issue, in millions, before corporate amendment	0
New shares in issue	Number of shares in issue, in millions, after corporate amendment	0
Previous investibility weight	Percentage of market capitalisation in issue included in the Indices at close	6
New investibility weight	New percentage of market capitalisation included in the Indices close	6
Secondary Line	Indicates that a secondary line related to this company is included in calculation	
Weighting Amendment code	Code for weighting and housekeeping amendments	
Weighting Amendment notes	Details, where available, on weighting amendment code	

**TSTD3 - (Stock level data - Ex-dividend changes)**

<b><u>Field</u></b>	<b><u>Description</u></b>	<b><u>Decimal Places</u></b>
Cons Code	Constituent identification code	
Constituent Name	Name of index constituent	
SEDOL code	Stock Exchange Daily Official List (SEDOL code)	
Local Identifier (EPIC)	EPIC security identifier	
Country code	Country code for security	
Exchange code	Exchange code for security	
Subsector code	ICB 4-digit Subsector classification code	
Shares in issue	Number of shares in issue, in millions, for today's calculation	0
Current Investibility	% of shares in issue included in index calculation (determined	2

weighting used in index calculation	either by free float rule or share capping)	
Secondary line	Indicates that a secondary line related to this company is included in calculation	
Ex-dividend date	Date the security is XD	
Dividend amount	Dividend amount in currency indicated	6
ISO Currency	Currency code for dividend payment	
Index Marker	Codes for indexes of which security is a constituent	
XD adjustment value	Value for adjustment factor	3
FTSE Dividend code	FTSE code for the types of dividend payment	
FTSE Dividend Notes	Details, where available, on FTSE dividend payment	

• **File Example**

**tmtddmm.csv**

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 FTSE Trader (techMARK 100)

TMTRADER01  
 T1X,100,100,99014.830000,99014.830000,26.964904,26.964904,3.565  
 YYYYYYYYYY

TMTRADER02  
 33463,"London Bridge Software Holdings  
 PLC",LNB,0526001,UK,EXL,GBX,"W",,,3350.000000,0.200000,670.000000,31.500000,157.5000  
 00,0.000000,0.000000,0.000000,0.000000,N,SB,"STOCK SPLIT 1 INTO 5"  
 YYYYYYYYYY

TMTRADER03  
 01562,BOWTHORPE  
 PLC,BWTH,0116402,UK,EXL,208,100.00,N,02/05/00,9.260000,GBX,T1X,0.713,F,  
 YYYYYYYYYY  
 XXXXXXXXXXXX

**tstdddmm.csv**

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 FTSE Trader (techMARK mediscience)

TMTRADER01  
 "TMS1",100,100,99014.830000,99014.830000,26.964904,26.964904,3.565  
 YYYYYYYYYY

TMTRADER02  
 "01814","Smith &  
 Nephew","0922320","SN.",GB,EXL,GBP,,,100.123456,12.345678,500.123456,100000,200000,1  
 0.654321%,10.789123%,Y,F,  
 YYYYYYYYYY

TMTRADER03  
 "01814","Smith &  
 Nephew","0922320","SN.",UK,EXL,2777,100000,10.654321,Y,01/12/00,1.658,GBP,12.123,F,  
 YYYYYYYYYY  
 XXXXXXXXXXXX

**EXCHANGE RATES FILE SPECIFICATION**

An Exchange Rates file is provided free of charge with this service.

- ***File Content***

<b><u>Field</u></b>	<b><u>Description</u></b>	<b><u>Decimal places</u></b>
Change Date:	ddmmyyyy format	
ISO Currency code:	Currency code	
US \$ Exchange Rate:	US\$ exchange rate used for calculation	Up to 5

- ***File Name***

UKXR*ddmm*.csv

(where *ddmm* is effective date and month)

**UKXR*ddmm*.csv**

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FTSE UK Exchange Rate

02/05/2000,EUR,1.10375  
02/05/2000,GBP,0.64049  
XXXXXXXXXX