

Quick Reference Card

Thomson Reuters Eikon - Microsoft Office

Frequently Used Formulas

Financial Information

Revenue	TR.Revenue	EPS	TR.BasicNormalizedEps
COGS	TR.CostofRevenueTotal	Fully Diluted EPS	TR.DilutedNormalizedEps
Depreciation	TR.Depreciation	Market Cap	TR.CompanyMarketCap
Gross Income	TR.GrossProfit	Shares Out	TR.SharesOutstanding
SG & A	TR.SGandAExp	Closely Held Shares	TR.SharesCloselyHeld
Total operating exp	TR.TotalOperatingExpense	BVPS	TR.BookValuePerShare
Operating Income	TR.OperatingIncome	CFPS	TR.CFPSActValue
Interest Income	TR.NetInterestIncome	FCF Per Share	TR.FCFPSActValue
EBIT	TR.EBIT	DPS	TR.DpsCommonStock
EBITDA	TR.EBITDA	R&D	TR.ResearchAndDevelopment
Pretax Income	TR.NetIncomeBeforeTaxes	Income Tax %	TR.IncomeTaxRatePct
Net Income	TR.NetIncome	Dep & Amortization	TR.DepreciationAmort

Total Assets	TR.TotalAssets	Cash	TR.Cash
Accounts Payable	TR.AccountsPayable	Receivables Total net	TR.TotalReceivablesNet
Current Liabilities	TR.CurrentLiabilities	Inventories	TR.Inventories
Minority Interest	TR.MinorityInterestBSSstmt	Current Assets	TR.CurrentAssets
Preferred Stock Net	TR.PreferredStockNet	Total Debt Out'ing	TR.TotalDebtOutstanding
Total Liab & Equity	TR.TtlLiabShareholderEqty		

Fixed Income

Issue Name	DSPLY_NAME
Maturity Date	TR.FiMaturityDate
Current Yield	TR.FiCurrentYield
Current Price	TRDPRC_1
Principal Amount	TR.FiFaceIssuedTotal

Credit Rating

Rating	TR.GR.Rating
Moodys Rating	TR.FiMoodysRating
S&P Rating	TR.FiSPRating
Fitch Rating	TR.FiFitchsRating

Market Information

RIC	TR.RIC
Closing Price	TR.PriceClose
Opening Price	TR.PriceOpen
Intra Day High	TR.PriceHigh
Intra Day Low	TR.PriceLow
Trading Volume	TR.Volume
Dividend Yield	CF_YIELD
BETA 5 Year	TR.BetaFiveYear
Shares Outstanding	TR.SharesOutstanding
Headquarters	TR.HeadquartersRegion
Industry	TR.TRBCIndustry
Business Description	TR.BusinessSummary

Consensus Estimates

Average Broker Rec	TR.RecMean, TR.RecLabel
Price Target	TR.PriceTargetMeanEst
CAPEX	TR.CAPEXMean
Operating Income	TR.OPRMeanEstimate
Revenue Estimate	TR.RevenueMeanEstimate
EBITDA Estimate	TR.EBITDAMean
EBIT Estimate	TR.EBITMean
Net Income Estimate	TR.NetIncomeMeanEstimate
CFPS Estimate	TR.CFPSMean
DPS	TR.DPSMean
ROE	TR.ROEMean
ROA	TR.ROAMean

Valuation (historical)

EV/Total Revenue	TR.EVToSales
EV/EBITDA	TR.EVToEBITDA
EV/EBIT	TR.EVToEBIT
P/BVPS	TR.PriceToBVPerShare
P/TangBVPS	TR.PriceToTangBVPerShare
P/E	TR.PE

Valuation (forecast)

EV/Fwd Total Rev	TR.EV/TR.RevenueMeanEstimate
Fwd EV/EBITDA	TR.EV/TR.EBITDAMean
Fwd EV EBIT	TR.EV/TR.EBITMean
Foward P/EPS	TR.PtoEPSMeanEst
PEG Ratio	TR.PEG
P/Foward CFPS	TR.PtoCPSMeanEst

Valuation SmartEstimates

Fwd EV/Revenue	TR.FwdEVtoREVSmartEst
Fwd EV/EBIT	TR.FwdEVtoEBISmartEst
Fwd EV/EBITDA	TR.FwdEVtoEBTSmartEst
Fwd P/EPS	TR.FwdPtoEPSSmartEst

Date and Time functions

=DfAddWD	Adds the number of working days to a date	} Syntax: =DFAddMonths (Calendars, CalcDate, NbMonths, DfMode) e.g. =DfAddWD("USA","30JUN05",2,"") Function Output: July 5th 2005 (July 4th 2005 is a non-working day in the US, hence the next working day is retrieved)
=DfAddMonths	Adds the number of months to a date	
=DfAddYears	Adds a number of years to a date.	
=RTNow	Retrieves the current system time	
=RTToday	Retrieves the current system date	

Financial Period Syntax

<i>Relative Periods</i>	} (Replace n with 0 for last reported period, -1 for previous period and 1 for next period)
FY[n] Fiscal Year	
FQ[n] Fiscal Quarter	
FI[n] Fiscal Interim	
FS[n] Fiscal Semi-Annual	
CY[n] Calendar Year	

Absolute Periods

- FY[YYYY] e.g. FY2014, FY2012
- CY[YYYY] e.g. CY2013
- [q]FQ[YYYY] Fiscal Year/quarter e.g. 3FQ2013
- [s]FS[YYYY] Fiscal Semi-Annual e.g. 2FS2013

Period Argument Codes

FY0	Last Fiscal Year
FY1	Next Fiscal Year
FY-1	Previous Fiscal Year
FQ0	Last Fiscal Quarter
FI	Fiscal Interim
FS	Fiscal Semi-Annual
CY	Calendar Year
LTM	Last Twelve Months
NTM	Next Twelve Months

NULL: Populating empty cells

NULL:ZERO	displays 0
NULL:NA	displays #NA
NULL:NAND	displays #N/A ND
NULL:SKIP	skips line if no data for at least one instrument
NULL:PREVIOUS	duplicates value of the previous data point
NULL:NEXT	duplicates value of the following data point

Scale Parameter

- 0 No Scaling
- 3 Scale the value into thousands
- 6 Scale the value into millions
- 9 Scale the value into billions

Chain Instruments

e.g. 0#.DJA, 0#.FTSE, 0#.STOXX, 0#.NDX, 0#.N225
(.FTSE is the RIC of FTSE100 index, while 0#.FTSE gives all the RICs for the index constituents)

Eikon Formulae Shortcuts

=RIC	Identifier lookup	} CTRL - Selects top hit TAB - Moves to next argument Enter - Commits function Esc - Exits out of assistant
=DI	Data Item lookup	
=ANS	Answers your question	
=TR	Formula builder	

Basic Eikon Formula

TR(*Instrument(s)*, *Data Item(s)*, *Parameters(s)*)
=TR("MSFT.O", "TR.TotalRevenue", "Period=FY0")
displays *Microsoft's most recent fiscal year total revenue.*

Advanced Eikon Formula

TR(*Instrument(s)*, *Data Item(s)*, *Parameters(s)*, *Destination cell*, *Cell references*)
=TR("MSFT.O", "TR.Revenue", "Period=#1 Scale=#2 Curn=#3 CH=Fd", "\$A\$1,B1,C1,D1")
displays : *Microsoft's Revenue for the period in cell B1, scaled to the number in C1 converted to currency in D1, with column header. The output is shown in cell \$A\$1*

Useful ISO Codes

Australian Dollar	AUD
British Pound	GBP
Canadian Dollar	CAD
Chinese Yuan	CNY
Danish Kroner	DKK
Euro	EUR
Mexican Peso	MXN
Japanese Yen	JPY
Swedish Kronor	SEK
Swiss Franc	CHF
US Dollar	USD

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