



Company Unrestricted Release Notes PrimeTerminal Professional 3.4 Release 2014-01-30



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Preface

This document outlines all changes compared to PrimeTerminal Professional 3.3.

All documented changes apply to PrimeTerminal Professional Basic and Advisor. The information in brackets indicates if a change is available and relevant on specific content or news subscription basis only ("subscription only") or to all users ("all").

All screenshots are examples for illustrating purposes only. The exact layout and display may vary depending on the supplied PrimeTerminal in each case of customization.

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Release Notes Usage Notes

Bold blue words refer to menu options and settings that you see in your PrimeTerminal user interface.

Bold black words are used for emphasis in the text.



1 Top New Content and Functionality

We are pleased to announce a new release of PrimeTerminal Professional, our customizable, easyto-use financial market terminal.

Please find below the release notes for version 3.4, available from 2014-01-30. If you are using a customized version of PrimeTerminal Professional, the rollout date may vary, depending on individual arrangements.

This release provides both content and functional improvements.

The depth and visualization of stocks content has been quality assured and enhanced. In upcoming releases, all asset classes' content depth and display will be quality assured. Further report clips will be added where required to show more in-depth fundamental data content. Searching for exchange traded funds and the display of options within the Option Chain Clip has been enhanced. Furthermore, PrimeTerminal will not display inactive quotes, if marked as such by the exchange.

The key enhancements in this release are supporting both functionality and usability: Event icons in the Chart Clip for news, capital changes, dividends and corporate events help the user to set price changes in context with major events. Filtering capabilities within MyColumns and the newly introduced MySettings dialog help users to navigate even faster when adjusting PrimeTerminal to their individual requirements.

New Content and Visualization Enhancements

Stocks data (all, analyst report data subscription only)

Within this release, the depth of stocks content has been reviewed, and the visualization in **Full Quote Clip**, **Report Clips** and list based displays (such as **List Clip**) has been quality assured and enhanced.

Searching for exchange traded funds (ETFs) (all)

Searching for Exchange Traded Funds (ETFs) has been enhanced. The searching functions **General Search** and **Funds Screener** result in exchange traded notations being returned for an ETF instrument, chosen by the highest 4W volume.

Options Chain Clip (all)

The Option Chain Clip has been enhanced by a further column to display the contract size.

Predefined Markets Screens for Money Market instruments (all)

Some Euribor and BBA Libor instruments have been discontinued from *contribution*. Affected predefined market screens have been adjusted accordingly.

Inactive Quotes (all)

Inactive quotes can be hidden in the Full Quote Clip and any tabular displays such as List Clip.



New and Enhanced Functionality

Chart Clip: event icons (all)

The **Chart Clip** has been enhanced with event icons to mark news, capital changes, dividends and corporate events. Hyperlinks are available within the event icons to open news or relevant report clips for more in-depth information.

Usability Improvements

Define columns: Filtering for data fields (all)

A text filter has been introduced to search for specific data fields.

MySettings (all)

MySettings opens a dialog box with a new vertical tree navigation. This vertical tree navigation replaces both the legacy **Settings** menu and the tabs structure in the legacy **Settings** dialog. The same filtering capabilities as introduced within the MyColumns tree structure are also available here for fast and convenient access.

News Search dialog box (all)

The **News search** dialog box remains open after hitting **Search**. This allows refining the search without having to re-enter all criteria.

Technical changes

Java Runtime Environment 1.5 discontinuation (all)

Since **2013-12-01**, Interactive Data no longer supports any Java Runtime Environment (JRE) of the version 1.5.x (all updates) for PrimeTerminal. The document Technical Guide and the tool Application Tester have been updated accordingly to reflect this change.

Further to these enhancements, we have improved product quality and stability.



2 New Content & Visualization Enhancements

2.1 Exchange traded content

2.1.1 Changes to the Default Content Bundle (all)

The Default Content Bundle contains all content that is included in the product subscription package. There have been no changes (additions/deletions) since 2013-10-08 (release date of PrimeTerminal Professional 3.3).

2.2 Stocks (all, analyst report data subscription only)

Within this release, the depth of stocks content has been reviewed, and the visualization in **Full Quote Clip**, **Report Clips** and list based displays (such as **List Clip**) has been quality assured and enhanced.

In upcoming releases, all asset classes' content depth and display will be quality assured. Further **Report Clips** will be added where required to show more in-depth fundamental data content.

2.2.1 Full Quote Clip (all, analyst report data subscription only)

The Full Quote Clip has been enhanced by a new structure and further data fields.

2.2.1.1 New structure

Headers have been introduced for a clearer structure of the clip. Some content has changed its position in the context of this enhancement.

Version 3.3:

🔄 AIRBUS GROUP (F	ull Quote	1				
PAIR.PSE	en Ni	AIRBUS GR	OUP			Stoc
<mark>→ 53.44</mark>	-1.46 -2.6	6% EUI	R 12:10:590	24.01.1		uote quality: RL [*]
NYSE Euronext Pa	ris	NLO	0000235190		Full Quote	
Full Quote						
Last size	126	Open		55.11	Volume	1,951,409
Bid size	2,373	High		55.45	Trading vol.	105,388,585.42
Bid	53.42	Low		53.11	Number of trade	s 12,021
Ask	53.44	Close (previou:	s day)	54.90	High (250d)	57.33
Ask size	487	VWAP	5	4.006	Low (250 d)	33.51
Local ID	5730	Perf % 1w	4	3.67%	Vola 1w	28.49
Market cap (m)(EUR)	42,945.92	Perf% 3m	+1	5.07%	Vola 3m	27.12
Sector	Transport	Perf % 1y	+5	7.96%	Vola 1y	25.58
ICB Industry	Industrials	Perf % YTD (R	LT) -	4.25%	Avg rec	1.93333
ICB Supersector Indu	strial Go	ICB Sector A	erospace & D	efense	ICB Subsector #	Aerospace & Def
Dividend (EUR)	0.60	Dividend (ann)	(EUR)(2013)	0.60	EPS(EUR) 2012	1.50
Ex Dividend Date	31.05.13	Div Yield (%)(2	.013) 1.1	12275	P/E (e)	35.62
EPS(e)(EUR) 2013	2.59	P/E(e) 2013	21	.5483	CFS(e)(EUR) 201	13 3.21851
EPS(e)(EUR) 2014	3.5466	P/E(e) 2014	16	.0802	CFS(e)(EUR) 201	
EPS(e)(EUR) 2015	4.48	P/E(e) 2015	12	.7299	CFS(e)(EUR) 201	15 7.9594
Dividend(e)(EUR) 201		Dividend yield	(-/	81261	EBIT(e) 2013	3,474.00
Dividend(e)(EUR) 201	4 1.243	Dividend yield		17955	EBIT(e) 2014	4,233.00
Dividend(e)(EUR) 201	5 1.60	Dividend yield	(e) 2015 — 2.9	80554	EBIT(e) 2015	4,896.00



Version 3.4:

AIRBUS GROUP (I	Full Quote))				
PAIR.PSE	e ne	AIRBUS	GROUP			Stock
53,43	-1,47 -2,6	8%	EUR 12:01:3	8 24.01.		uote quality: RLT
NYSE Euronext Pa	aris		NL00002351	90	Full Quote	-
Full Quote						
Last size	100	Open		55,11	Volume	1.922.074
Bid size	1.305	High		55,45	Trading vol.	103.820.831,23
Bid	53,42	Low		53,11	Number of trade	es 11.856
Ask	53,43	Close (pre	vious day)	54,90	High (250d)	57,33
Ask size	709	VWAP		54,015	Low (250 d)	33,51
Performance						
Perf % 1w	-3,67%	Vola 1w		28,49	Beta 1Y	0,90
Perf % 3m	+16,07%	Vola 3m		27,12	Corr. 1y	0,45
Perf % 1y	+57,96%	Vola 1y		25,58	Outperf benchr	n 1y 42,68
Perf % YTD (RLT)	-4,26%	Vola 3Y		31,85	Benchmark NE	THERLANDS AE
Reference Data						
Local ID	5730	Domicile	Net	herlands	ICB Supersecto	r Industrial Good
Market cap (m)(EUR)				Industry	ICB Sector Ae	erospace & Defense
Sector		ICB Indust	try In	dustrials	ICB Subsector	Aerospace & Def
Dividends, EPS and	P/E					
Dividend (EUR)	0,60		(ann)(EUR)(2013)		EPS(EUR) 2012	
Ex Dividend Date	31.05.13		(%)(2013)	1,12296	P/E (e)	35,62
S&P Capital IQ Anal	yst report				-	endation 1,93333
EPS(e)(EUR) 2013	2,59	P/E(e) 201			CFS(e)(EUR) 20	
EPS(e)(EUR) 2014	3,5466	P/E(e) 201	• •	16,0802		
EPS(e)(EUR) 2015	4,48	P/E(e) 201		12,7299		
Dividend(e)(EUR) 201			,	1,61261		3.474,00
Dividend(e)(EUR) 201			,	2,17955		4.233,00
Dividend(e)(EUR) 201	5 1,60	Dividend	yield(e) 2015	2,80554	EBIT(e) 2015	4.896,00

Further data fields have been added:

- Vola 3Y
- Beta 1Y
- Correlation 1Y
- Outperformance 1Y
- Default Benchmark
- Domicile/Country
- Industry

Furthermore, the source of the consensus estimates has been added, similar to the report clip **Analyst Report**.



2.2.2 Fact Sheet Report Clip (all)

The Fact Sheet report clip has been enhanced by two further data fields:

- Free Float
- Number of Shares

AIRBUS GROUP (F	act Sheet)				×
PAIR.PSE		AIRBUS	3 GROUP		Stock
> 53,30	-1,60 -2,9	1%	EUR 12:21:36 24.01.14	Quote quality	RLT
NYSE Euronext Pa	aris		NL0000235190	Fact Sheet	•
Registered office					
Company		Þ	Airbus Group N.V.		
Address		h	fendelweg 30		
		1	IL-2333 CS		
		L	.eiden		
		1	1L		
					=
Telephone		+	49-89-607-0		
Fax		+	49-89-607-26481		
E-Mail		F	hilippe.balducchi@eads.net		
Web site		v	www.airbus-group.com		
Key data					
Financial year ends		3	1.12.14		
Subscribed capital		8	27.367 thousand		
Free Float		5	8,91%		
Number of Shares		7	82.257.184		_
Management board	-				
Chairman of Managin	g Board	0)r. Thomas Enders		
Member of Executive	Committee	1	Thierry Baril		
Member of Executive	Committee	9	Sean O'Keefe		
Member of Executive	Committee	h	Aarwan Lahoud		
Member of Executive	Committee	J	ohn Leahy		
Member of Executive	Committee	ŀ	larald Wilhelm		Ŧ
•			m		•



2.2.3 Define Columns (all, analyst report data subscription only)

The **Define Columns** functionality (such as available in **List Clips**) has been enhanced by further data fields:

Within Set stocks data:

- Free Float
- Number of Shares
- Industry
- Country

Define columns

Define columns

For a quick configuration, please select fields. Alternatively, you can create yo



Within Set stocks data – Analyst report:

- NAS(e) for FY-1, FY, FY+1
- Sales(e) for FY-1, FY, FY+1
- Net debt(e) for FY-1, FY, FY+1

	nalyst report	
	Avg Recommendation	
<u> </u>	EPS(e)	
<u> </u>	DPS(e)	
<u> </u>	Dividend Yield(e)	=
<u> </u>	CFS(e)	
i i i i i i i i i i i i i i i i i i i	P/E(e)	
i i i i i i i i i i i i i i i i i i i	P/C(e)	
i i i i i i i i i i i i i i i i i i i	PEG(e)	
i 🖶 🚺	EBIT(e)	
i 🖶 🚺	EBITDA(e)	-
• ÷	NAS(e)	
• ÷	Sales(e)	
. <u>.</u>	Net debt(e)	



2.3 Searching for ETFs (all)

Searching for Exchange Traded Funds (ETFs) has been enhanced.

The searching functions

- Searching via General Search
- Searching via the Funds Screener (if no further criteria than the Search term is defined)

result in exchange traded notations being returned for an ETF instrument, chosen by the highest 4W volume.

So far, the so-called Reference Notation was returned, which by default returned an OTC notation with highest priority for funds.

Version 3.3:

creener Mark	ets MyScree	ns MyLists & Port	folios My T	ags New Clip	News Trad	ing Too	ls Settings	Window	Help
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Search resu	lts - "FR00103	44812"							
Certificates (0) Currenc	es (0) Interest	rates (0)	Commodities & M	letals (0)	Credit (Default Swap	os (0) C	Others (0)
Stocks (0)	Indices (0)	Funds/ETF (1)	Bonds (0)	Futures (0)	Options (0) Wa	arrants (0)	US War	rants (0)
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📊 LYXOI	R ETF STOXX	EUROPE 600 TELE	COMMUNICAT	TIONS FROO1034	14812 ETF	1	over the cou	unter Ger	WM
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Version 3.4:

Screener Ma	rkets MyScre	ens MyLists &	Portfolios New	w Clip News To	ols Settings	Windo	w Help		
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Stocks (0)	Indices (0)	Funds/ETF	(1) Bonds (0) Futures (0)	Options (0	i) Wa	arrants (0)	US Wa	arrants (0)
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		III			-				



2.4 **Options**

2.4.1 Options Chain Clip (all)

The Option Chain Clip has been enhanced by a further column to display the contract size.

mbol:	CBK.ETR								1	ame: COMMER	ZBANK								
3,005 etra							+0,06 +0,50 DE000CBK					EUR	12:26:17 2	1.01.14					
lass 🕻	CBK - Eurex (7	703)] 🗸	Matur	ity All				✓ Strike	All		•	ATM %	10			12	Þ
			Call	(53)					Seri	es				Put (53)				
Last 1.20	Bid (size)	Ask (size) 1,22 (949)	Settl	.Curr EUR	Delta I 0.76	mplie 40,29	Open inte 10.677.00		Strike 12,00	Contract size	Last 0.20	Bid (size) 0,18 (50)	Ask (size 0,20 (525)		EUR	. Delta -0,24	Implie 39.65	Open inte 7.703,00	
	0,83 (500)	0,86 (356)	0.83	EUR	0.64	39.08	5.554.00	21.02.14	12,50	100.00		0,32 (644)	0,34 (384)		EUR	-0.36	38,90	4.885.00	
	0,55 (50)	0,56 (100)	0.56		0.51	39.02	4.307.00	21.02.14	13,00	100.00		0,53 (930)	0,55 (200)		EUR	-0.48	49.65	9.373,00	í
0.36	0,34(747)	0,36 (200)	0.36	EUR	0.38	39,29	8.883.00	21.02.14	13,50	100.00	0.83	0,83 (155)	0,85 (200)	0.91	EUR	-0.49	105.74	1.720,00	3
0,21	0,21 (50)	0,22 (368)	0,21	EUR	0,27	39,39	4.440,00	21.02.14	14,00	100,00	1.28	1,19 (50)	1,22 (877)	1,28	EUR	-0,52	119,61	698,00	j,
1,36	1,37 (256)	1,41 (1.506)	1,36	EUR	0,72	37,75	8.370,00	21.03.14	11,97	13,37	8,40	0,33 (1.314)	0,36 (1.473	0,40	EUR	-0,28	38,31	1.141,00	j
	1,35 (256)	1,38 (200)	1,35	EUR	0,71	38,30	11.491,00	21.03.14	12,00	100,00	0,35	0,34 (450)	0,36 (50)	0,40	EUR	-0,28	37,74	3.941,00	b
1,05	1,02 (748)	1,05 (100)	1,03	EUR	0,62	37,77	2.378,00	21.03.14	12,50	100,00	0,59	0,52 (256)	0,54 (400)	0,59	EUR	-0,40	68,50	4.031,00	3
0,77	0,76 (256)	0,78 (250)	0,77	EUR	n.a.	n.a.	13.506,00	21.03.14	13,00	100,00	0,77	0,75 (256)	0,77 (100)	0,82	EUR	n.a.	n.a.	4.107,00	5
0,55	0,54 (914)	0,56 (50)	0,55	EUR	0,37	27,14	5.449,00	21.03.14	13,50	100,00	1,11	1,03 (805)	1,06 (250)	1,11	EUR	-0,48	82,32	4,772,00	j
0,39	0,38 (914)	0,40 (50)	0,40	EUR	0,33	37,73	8.507,00	21.03.14	14,00	100,00	1,46	1,37 (306)	1,40 (100)	1,46	EUR	-0,51	91,74	362,00	j
1,48	1,47 (251)	1,51 (50)	1,48	EUR	n.a.	n.a.	0,00	17.04.14	12,00	100,00	0,45	0,46 (151)	0,49 (60)	0,53	EUR	n.a.	n.a.	0,00	3
1,17	1,16 (251)	1,20 (50)	1,17	EUR	n.a.	n.a.	0,00	17.04.14	12,50	100,00	0,74	0,65 (254)	0,68 (50)	0,74	EUR	n.a.	n.a.	0,00)
0,90	0,90 (151)	0,93 (55)	0,90	EUR	n.a.	n.a.	0,00	17.04.14	13,00	100,00	0,96	0,89 (151)	0,92 (110)	0,96	EUR	n.a.	n.a.	0,00	j
0,69	0,69 (151)	0,72 (110)	0,69	EUR	n.a.	n.a.	0,00	17.04.14	13,50	100,00	1,25	1,17 (451)	1,20 (55)	1,25	EUR	n.a.	n.a.	0,00	þ
0,54	0,51 (654)	0,54(60)	0,54	EUR	n.a.	n.a.	0,00	17.04.14	14,00	100,00	1,59	1,50 (300)	1,54 (201)	1,59	EUR	n.a.	n.a.	0,00	3
1,73	1,73 (50)	1,77 (237)	1,73	EUR	0,67	36,61	17.072,00	20.06.14	11,97	13,37	0,76	0,70 (460)	0,74 (1.635) 0,76	EUR	-0,34	55,46	4.967,00	3
1,73	1,73 (50)	1,77 (237)	1,73	EUR	0,68	36,44	865,00	20.06.14	11,97	133,70	0,76	0,70 (150)	0,73 (50)	0,76	EUR	-0,34	54,48	1.284,00	3
1,71	1,72 (61)	1,75 (287)	1,71	EUR	1,00	0,01	25.198,00	20.06.14	12,00	100,00	0,77	0,71 (286)	0,75 (871)	0,77	EUR	-0,35	55,15	2.055,00	3
1,18	1,18 (105)	1,21 (50)	1,18	EUR	0,54	35,88	5.877,00	20.06.14	13,00	100,00	1,25	1,17 (488)	1,21 (373)	1,25	EUR	-0,43	59,59	2.702,00	3
1,00	0,98 (460)	1,02 (1.780)	1,00	EUR	0,48	36,25	40.499,00	20.06.14	13,46	13,37	1,52	1,42 (1.236)	1,47 (189)	1,52	EUR	-0,46	62,78	3.495,00)
1,00	0,98 (50)	1,02 (928)	1,00	EUR	0,48	35,64	1.321,00	20.06.14	13,46	133,70	1,52	1,43 (50)	1,47 (239)	1,52	EUR	-0,48	52,06	446,00	3
0,82	0,78 (236)	0,81 (100)	0,80	EUR	0,42	36,33	13.285,00	20.06.14	14,00	100,00	1,85	1,77 (500)	1,81 (50)	1,85	EUR	-0,49	65,56	896,00)
1,99	1,99 (525)	2,04 (50)	1,99	EUR	0,66	35,78	1.771,00	19.09.14	12,00	100,00	1,00	0,99 (276)	1,02 (100)	1,05	EUR	-0,35	50,69	2.299,00)
1.48	1,48 (105)	1,52 (50)	1,48	EUR	0,55	35,58	3.712,00	19.09.14	13,00	100,00	1,54	1,47 (176)	1,51 (266)	1,54	EUR	-0,42	53,60	2.383,00)
1,12	1,08 (110)	1,12 (316)	1,08	EUR	0,45	35,30	3.565,00	19.09.14	14,00	100,00	2,13	2,06 (60)	2,10 (50)	2,13	EUR	-0,47	57,18	115,00)
2,25	2,25 (236)	2,30 (1.025)	2,25	EUR	0,66	35,53	7.708,00	19.12.14	11,97	13,37	1,28	1,20 (1.746)	1,25 (1.106) 1,28	EUR	-0,34	36,41	1.241,00)
2,25	2,25 (236)	2,30 (225)	2,25	EUR	0,66	35,53	588,00	19.12.14	11,97	133,70	1,28	1,20 (586)	1,24 (150)	1,28	EUR	-0,34	36,41	1.135,00	3
2,25	2,23 (364)	2,28 (178)	2,25	EUR	0,66	36,53	15.643,00	19.12.14	12,00	100,00	1,23	1,22 (236)	1,25 (50)	1,31	EUR	-0,34	49,15	1.738,00)

Furthermore, the columns Maturity, Strike and Contract size have been fixed to

- be always displayed (the user cannot add or remove any of these columns)
- resize automatically when the table header font or the table data font is changed by the user. They cannot be resized by the user himself.

Other columns on the **Call** or **Put** side of the clip can be altered further (define columns, resize, change order etc.)



2.5 Inactive Quotes (all)

Inactive Quotes can be hidden by choosing the settings appropriately via **MySettings** \rightarrow **General** \rightarrow **Hide inactive quotes**. The data fields will be hidden in the **Full Quote Clip** and any tabular displays such as **List Clip**, **All Markets Clip** etc.

This has been implemented on frontend basis for the time being only, the change will be fully functional in 02/2014.

eneral	Date format	Excel number converter	Excel formula separator					
Alert	DD.MM.YY	WERT 👻	[i •					
General Localization	Decimal character	for DDE	DDE update period					
	[1.000,00 👻	[1000,00 ···	10 sec 👻					
ips All Markets	Action on double click	New ticks in lists	Searching behaviour					
- Chart Clip - Chart Clip (Classic) - Event Calendar	Full quote 👻	Highlight 👻	Filtered search results 👻					
Full quote List News								
Option Chain	Miscellaneous							
Order book Performance chart Ticker Times & Sales	Show window contents w	vhile dragging,	I Enable DDE data export.					
Top/Flop Trade Flow Undocked Clips Web Feeds								
Trade Flow Undocked Clips								

For more details about the new **MySettings** dialog (screenshot above), please compare chapter \rightarrow 4.3.



Data Field	Label in List Clip
TIME_BID	Bid Time
DATE_BID	Bid Date
DATE_TIME_BID	Bid Time & Date
TIME_ASK	Ask Time
DATE_ASK	Ask Date
DATE_TIME_ASK	Ask Time & Date
BID_PRICE	Bid
ASK_PRICE	Ask
BID_VOLUME	Bid size
ASK_VOLUME	Ask size
BID_PRICE_AND_BID_VOLUME	Bid (size)
ASK_PRICE_AND_ASK_VOLUME	Ask (size)
BID_ASK_SPREAD	Spread
BID_ASK_SPREAD_REL	Spread %

The following data fields will be hidden if the checkbox is set accordingly:



2.6 Forex/Money Markets

2.6.1 Euribor tenors reduced (all)

As of 2013-11-01, the following Euribor tenors have been discontinued by the contributor:

- EURIBOR FIXING (ACT/360) 3W 27952347
- EURIBOR FIXING (ACT/360) 4M 27952444
- EURIBOR FIXING (ACT/360) 5M 27959497
- EURIBOR FIXING (ACT/360) 7M 27952353
- EURIBOR FIXING (ACT/360) 8M 27952448
- EURIBOR FIXING (ACT/360) 10M 27952428
- EURIBOR FIXING (ACT/360) 11M 27959311

The predefined market screens that contained these notations have been updated accordingly to reflect this change. This change already took effect in November 2013 independently from the PrimeTerminal release but is commented here for your information.

2.6.2 New BBA Market overviews (all)

The range of available LIBOR rates via BBA has been reduced:

- Rates are contributed by BBA
- No EUR Act/365 rates

The market screens have been adjusted accordingly.

Menu structure in Markets:

waitants				
Foreign Exchange	• <u>•</u>			
Money Markets	•	BBA Libor	•	Overview
Commodities & Energy		Deposits	1	EUR
Economies	1	Interbank Rates Interest Rate Swaps	1	USD GBP
Contributors MTF	1	Forward Rate Agreements Certificates of Deposit	1	JPY CHF
		Central Bank Rates	۲	

BBA Libor Overview:

📧 BBA Libor							
	1D	1W	1M	2M	3M	6M	12M
EURIBOR_EUR	0,21000	0,21100	0,23800	0,26900	0,30000	0,40100	0,56700
LIBOR EUR	0,14071	0,18786	0,21571	0,24857	0,28000	0,36629	0,53814
LIBOR USD	0,08980	0,12105	0,15800	0,20435	0,23860	0,33500	0,57250
LIBOR GBP	0,46500	0,46813	0,48188	0,50500	0,52156	0,61938	0,90875
LIBOR JPY	0,06786	0,08786	0,10643	0,12929	0,14357	0,20286	0,36500
LIBOR CHF	-0,01200	-0,01000	-0,00700	0,01100	0,02300	0,08240	0,20040



3 Functionality Enhancements

3.1 Charts NG: Display of Events (all, corporate events subscription only)

3.1.1 Overview

The Chart Clip has been enhanced with event icons to display

- News
- Capital Changes (only available for stocks)
- Dividends (only available for stocks)
- Corporate Events (only available for stocks)





3.1.1.1 Displaying the event icon within the chart

The events icon can be displayed within the chart by using the



• Properties \rightarrow Events

Chart Properties (CBK.ETR)	
Main Chart COMMERZBANK Annotations Events	Events Overview of marked events Choose which events shall be marked within the chart. V News C apital Changes V Dividends
Open indicator set	Corporate Events
sma 5 🗸 🗸 🖉 🗒 🛱 🗊	
Save as new indicator set	
Please enter a name	

3.1.1.2 Removing the event icon from the chart

The event icon can be removed from the chart by using the

Toolbar



Properties





3.1.1.3 Hyper linking to news clips or report clips

By double-clicking on the event icon, the following clip types open to display linked data

Icon displayed	Icon Clip type opened	
News (single news)	N	News Body Clip
News (multiple news)		News Clip
Capital Changes	S	Report clip Capital Changes
Dividends	D	Report Clip Dividends
Corporate Events	Ê	Report Clip Events

For further details, please compare chapters \rightarrow 3.1.2 ff

3.1.1.4 Double-click event

With the introduction of the event icons, the double-click event has a further meaning:

- Double-clicking in the chart canvas still sets the chart canvas back to the original display
- Double-clicking on an event icon opens either news clips or report clips (compare chapter → 3.1.1.3)

3.1.2 News

Icons for the latest 250 flash news headlines (ID_PRIORITY=1) are displayed within the chart. By moving the mouse pointer over the icon, a tooltip is shown with details about the News event.

Single news story For a single news story, the tooltip shows the date and the news headline





By double-clicking on the icon, the **News Body Clip** with the news story opens.



Multiple News

The user is informed that various news are available.



By double-clicking on the news icon, the **News Clip** opens, filtered accordingly for the given time or timeframe.

eadline Search	Predefined News Search		··· •
*COMMERZBANK DOWN	2.40% AFTER DEUTSCHE DISAPPOINTS	09:05:11 / 20.01.14	dpa-AFX
*** COMMERZBANK FOL	GEN DEUTSCHE BANK MIT -2,40%	09:04:51 / 20.01.14	awp Finanznachrichte
*COMMERZBANK FOLG	EN DEUTSCHE BANK MIT -2,40%	09:04:48 / 20.01.14	dpa-AFX
*COMMERZBANK NOW I	DOWN 3.65% AT LAS	08:07:32 / 20.01.14	dpa-AFX
*COMMERZBANK WEITE	N VERLUSTE BEI LAS AUS AUF -3,65%	08:07:18 / 20.01.14	dpa-AFX
*COMMERZBANK DOWN	1.25% AT L&S AFTER DEUTSCHE DISAPPOIN	TS 07:34:55 / 20.01.14	dpa-AFX
COMMERZBANK FOLG	EN DEUTSCHE BANK BEI LAS MIT -1.25%	07:34:19 / 20.01.14	do a-AFX



3.1.3 Capital Changes (up to 10 years, up to 20 years subscription only)

For capital changes (splits), icons for all available capital changes history (up to 10 years, up to 20 years subscription only) are displayed. The icon is positioned at the x-Axis directly.

By moving the mouse pointer over the icon, a tooltip is shown with details about the capital change. It provides information about the date and the split factor.



By double clicking on the icon, the report clip Capital Changes is opened.

COMMERZB	ANK (Capital Changes	5)		×
CBK.ETR	💼 📧 COM	MERZBANK		Stock
> 13,13	-0,22 -1,61%	EUR 14:00:25 24.01.14	Quote quali	ty: DLY
Xetra		DE000CBK1001	Capital Changes	•
Capital Change	s			
Date	Capital Change		Factor	
15.05.13	Split		1,3403	
24.04.13	Split		0,1000	-
•				- F



3.1.4 Dividends (up to 10 years, up to 20 years subscription only)

Icons for the dividends history available (up to 10 years, up to 20 years subscription only) are displayed.

By moving the mouse pointer over the icon, a tooltip is shown with details about the dividend payment. It provides information about the ex-dividend date, the dividend amount and the dividend currency.



By double clicking on the icon, the report clip **Dividends** is opened.

, HELEAD AG	ADIDAS AG (Dividends)						2
ADS.ETR	🗈 N] AD	DIDAS AG			S	toc
~ 87,47	-3,62	-3,97%	EUR 1	4:03:28 24.01.	14	Quote quality:	DĽ
Xetra			DE000	DA1EVWW0	Divi	dends	
Dividends							
Ex dividend	Dividend	Curr.	Period	Date public	Date paymer	nt Fiscal year end	
09.05.13	1,35	EUR	annual	07.03.13	09.05.13	31.12.12	
11.05.12	1,00	EUR	annual	07.03.12	11.05.12	31.12.11	1
13.05.11	0,80	EUR	annual	03.03.11	13.05.11	31.12.10	L
07.05.10	0,35	EUR	annual	09.03.10	07.05.10	31.12.09	
08.05.09	0,50	EUR	annual	04.03.09	08.05.09	31.12.08	



3.1.5 Corporate Events (up to 10 years, up to 20 years subscription only)

Icons for the corporate events history available (up to 10 years, up to 20 years subscription only) are displayed.

By moving the mouse pointer over the icon, a tooltip is shown with details about the corporate event.



By double-clicking on the icon, the report clip Events is opened.

🔛 ADIDAS	AG (Event	s)			
ADS.ETR		🗈 📧 🛛 Al	DIDAS AG		Stock
> 87,39		-3,70 -4,06%	EUR 14:04:49 24	1.01.14	Quote quality: DLY
Xetra			DE000A1EVWW	0 Eve	nts 🗸 🗸
Date	Start		Event		Source
Upcoming e	events				
08.05.14	n.a.	Common S	hareholders' Meeting		Stockselection
06.05.14	n.a.	First Quarte	r Results		Stockselection
05.03.14	n.a.	Full year 20	13 Results		Precise Planning
05.03.14	n.a.	Full year 20	13 Earnings conference ca	ll 7 🗮	Precise Planning
05.03.14	n.a.	adidas full y	rear results for the German s	port 📷	Precise Planning
05.03.14	n.a.	Full Year Fi	nal Results		Stockselection
Recent eve	nts				
22.01.14	11:30:00	Analyst me	eting [German Corporate Co	nfer 🧮	Precise Planning
07.11.13	n.a.	Q3 2013 Re	esults		Precise Planning
07.11.13	n.a.	9-Month-Re	sults		Stockselection
07.11.13	10:00:00	Q3 2013 Ea	arnings conference call /W	ebc 🗮	Precise Planning
08.08.13	15:00:00	Interim 201	3 Earnings conference call	7 W 📑	Precise Planning
08.08.13	n.a.	Interim 201	3 Results		Precise Planning
08.08.13	n.a.	adidas inter	im results for the German sp	orti 📷	Precise Planning
08.08.13	n.a.	Half-Year R	esults		Stockselection



3.1.6 Intraday and >daily resolutions

3.1.6.1 Icon positioning

If the resolution is set to intraday (such as 10 days, 5 min) or >daily (such as monthly), the icon is positioned at the line point (candle, bar etc.) that marks the end of this period.

Examples:

- Monthly resolution
 - Behavior for any event type:

The split's date in the screenshot below is 15.05.2013, the icon is positioned with the candle 31.05.2013 in order to be displayed.



5-minute resolution

Behavior for daily data such as corporate events, dividends, splits: The event's date in the screenshot below is 22.01.2014. The event icon is positioned with the first candle (line point, bar etc.) of the given trading day.









The icon is positioned with the candle (bar chart, line point etc) that is closest to the actual time and date of the news

3.1.6.2 Filtering of news events

If the resolution is set to intraday (such as 10 days, 5 min) or >daily (such as monthly), and if there are multiple news for a given news icon, the news displayed in the News Clip are summarized accordingly for the full (such as monthly) time period.

Example:



Double-clicking on the icon, news for the full month (as news headlines are available between



02.12.2013 and 19.12.2013) are displayed.

News on "COMMERZBANK" @02	.12.2013-19.12.2013			
Headline Search	Predefined News Search	MyList/Portfolio	•	12 🕨
*** COMMERZBANK +2,11 % - FED-S	ORGE SCHWINDET; PROFITIERT MIT MAR	. 09:08:28 / 19.12.13	awp Finanznachrichte	_
*COMMERZBANK +2,11% - FED-SOF	RGE SCHWINDET; PROFITIERT MIT MARK	09:08:23 / 19.12.13	dpa-AFX	-
*COMMERZBANK +1.72% BY L&S A	S TAPERING NO MORE BURDEN; FED RE	08:33:47 / 19.12.13	dpa-AFX	_
*COMMERZBANK +1,55% BEI L&S -	PROFITIERT ÜBER MARKTANSTIEG; FED	07:57:01 / 19:12:13	dpa-AFX	
COMMERZBANK -0.72% DAX-END	AS FINANCIALS UNDERPERFORM	09:14:19718.12.13	dpa-AFX	
*** COMMERZBANK -0,72% AM DAX	-ENDE - FINANZWERTE HINKEN MARKT HI	. 09:13:34 / 18:12:13	awp Finanznachrichte	-
*COMMERZBANK -0,72% AM DAX-E	NDE - FINANZWERTE HINKEN MARKT HIN	09:13:31 / 18:12:13	dpa-AFX	
*COMMERZBANK +1.97% - SELLS 1	4 OIL-TANKERS TO FUNDS	09:09:50 / 16.12.13	dpa-AFX	-
*** COMMERZBANK +1,97% - VERK	AUFT 14 CHEMIKALIENTANKER AN FONDS	09:08:17 / 16:12:13	awp Finanznachrichte	
*COMMERZBANK +1,97% - VERKAU	IFT 14 CHEMIKALIENTANKER AN FONDS	09:08:13716.12.13	dpa-AFX	_
*EU EINIGT SICH IM BANKENSTREI	T AUF ERSTE KOMPROMISSLINIEN	04:25:46 / 11.12.13	dpa-AFX	
*** EU EINIGT SICH IM BANKENSTR	EIT AUF ERSTE KOMPROMISSLINIEN	04:25:44 / 11.12.13	awp Finanznachrichte	_
*** COMMERZBANK JETZT +4,39% -	HÄNDLER: JPM-STUDIE, S&P-AUSSAGEN	. 10:48:12710.12.13	awp Finanznachrichte	
*COMMERZBANK JETZT +4,39% - H	ÄNDLER: JPM-STUDIE, S&P-AUSSAGEN Z	10:48:10710.12.13	dpa-AFX	
*COMMERZBANK GAIN 0.98% - TRA	DER: S&P REMARKS ON ECB HEALTH CH.	. 09:11:42710.12.13	dpa-AFX	
*** COMMERZBANK +0,98% - HÄNDI	LER: S&P-AUSSAGEN ZU EZB-STRESSTE	09:10:52710.12.13	awp Finanznachrichte	
*COMMERZBANK +0,98% - HÄNDLE	R: S&P-AUSSAGEN ZU EZB-STRESSTEST	09:10:48710.12.13	dpa-AFX	<u>_</u>
*JPMORGAN RAISES COMMERZBAI	NK PRICE TARGET TO 10.26 (8.87) EUR - '	08:50:14710.12.13	dpa-AFX	
*JPMORGAN HEBT ZIEL FÜR COMM	IERZBANK AUF 10,26 (8,87) EUR - 'NEUTR	08:50:13710.12.13	dpa-AFX	
*TRADERS: JPMORGAN RAISES PR	ICE TARGET COMMERZBANK TO 10.26 (8	07:07:20710.12.13	dpa-AFX	<u>_</u>
*HÄNDLER: JPMORGAN HEBT ZIEL	FÜR COMMERZBANK AUF 10,26 (8,87) EUR	07:07:18 / 10.12.13	dpa-AFX	_
*** COMMERZBANK: ERMITTLUNGE	N RICHTEN SICH NICHT GEGEN DIE BANK	11:55:07 / 03.12.13	awp Finanznachrichte	
*COMMERZBANK: ERMITTLUNGEN	RICHTEN SICH NICHT GEGEN DIE BANK	11:55:03703.12.13	dpa-AFX	a
*** COMMERZBANK BESTÄTIGUNG	DURCHSUCHUNG	11:54:40 / 03.12.13	awp Finanznachrichte	
*COMMERZBANK BESTÄTIGUNG DU	URCHSUCHUNG	11:54:37 / 03.12.13	dpa-AFX	<u> </u>



3.2 Additional new ticker systems (all)

This functionality has already been released on 2011-09-06 with version 2.12.

For technical reasons, access to this functionality could not be bundled within the PrimeTerminal Professional product and had to be permissioned/entitled for clients individually.

With effect from 2014-01-10, this functionality has been bundled with PrimeTerminal Professional, enabling all users to benefit from this change. For this reason, we are repeating here the release notes from version 2.12, but updated to reflect content or menu item changes:

29 additional ticker systems, covering major markets in Europe, Asia/Pacific and Americas, are supported:

Geographic area	Label PrimeTerminal 2.12	Example Identifier	Example Notation, by ISG_Symbol	Instrument Name
EMEA	AT Ticker (Austria)	ANDR	ANDR.ADH	ANDRITZ
	BE Ticker (Belgium)	BELG	BELG.BRU	BELGACOM
	DK Ticker (Denmark)	DANSKE	DANSKE.CSE	DANSKE BANK
	FI Ticker (Finland)	CGCBV	CGCBV.HSE	CARGOTEC
	GR Ticker (Greece)	ETE	ETE.ATH	NATL BK GREECE
	IR Ticker (Ireland)	AIB	AIB.EID	ALLIED IRISH BANKS
	IT Ticker (Italy)	BMPS	BMPS.AFF	BCA MPS
	NL Ticker (Netherlands)	INGA	INGA.ASX	ING GROEP
	NO Ticker (Norway)	GOGL	E:GOGL.OSX	GOLDEN OCEAN
	SE Ticker (Sweden)	HM B	HM-B.SSE	HENNES & MAURITZ
APAC	AU Ticker	ABP	E:ABP.AUS	ABACUS PROP STAPL
	CN Ticker (China)	601998	E:601998.SHG	CHINA CIT
	HK Ticker (Hong Kong)	5	0005.HOX	HSBC HOLDINGS
	ID Ticker (Indonesia)	ASRM	E:ASRM.JKT	ASURANSI RAM
	IN Ticker (India)	ACC	E:ACC.BOM	ACC LTD ASSOC CEM
	JP Ticker (Japan)	5012	5012.TSE	TOTEN GNRL SEKIYU
	KR Ticker (South Korea)	A024110	024110.KSE	IND BK KOREA
	MY Ticker (Malaysia)	8923	E:8923.KLS	NAGAMAS INTL BHD
	NZ Ticker	PGW	PGW.NZE	PGG WRGHSTN
	PH Ticker (Philippines)	BPI	E:BPI.M29	BL PHIL PP10
	SG Ticker (Singapore)	D05	D05.SES	DBS GRP HLDGS
	TH Ticker (Thailand)	А	PT\A.BKK	AREEYA PR
	TW Ticker (Taiwan)	2357	E:2357.TAI	ASUSTEK C
Americas	CA Ticker (Canada)	BBD.B	E:BBD.B.TOR	BOMBARDIER CL B SV
	AR Ticker (Argentina)	FRAN	E:FRAN.BUE	BBVA BC FR
	BR Ticker (Brazil)	TAMM4	TTAMM4.BSP	TAM PRF
	CL Ticker (Chile	PROVIDA	E:PROVIDA.SGO	PROVIDA AFP NPV
	MX Ticker (Mexico)	BAC *	E:BAC*.MEX	BANK OF AMERICA



3.2.1.1 Renamed Ticker Systems

To be compliant with new ticker systems added to **PrimeTerminal**, the following country tickers have been renamed:

Label PrimeTerminal 2.11	Label PrimeTerminal 2.12	Example Identifier	Example Notation, by ISG_Symbol	Instrument Name
Euronext Symbol	FR Ticker (France)	OR	POR.PSE	L'OREAL
German Symbol	DE Ticker (Germany)	ADS	ADS.ETR	ADIDAS AG
UK Ticker	UK Ticker (Great Britain)	RBS	RBS.ISS	ROYAL BANK OF SCOTLAND GROUP
Spanish Symbol	ES Ticker (Spain)	BBVA	KBBVA.I11	BNC BIL VZ ARG
Swiss Symbol	CH Ticker (Switzerland)	NESN	NESN.ZRH	NESTLE SA
US Ticker	US Ticker (USA)	IBM	IBM.NYS	IBM

3.2.1.2 How to set the preferred identifiers

The preferred identifiers are set within the **MySettings** \rightarrow **Content** \rightarrow **Search Order** settings through the known workflows.

MySettings		x
	Search Order	
General Alert General Localization MyLists & Portfolios Skins Clips Chart Clip Chart Clip (Classic) Event Calendar Full quote List News Option Chain Order book Performance chart Ticker Times & Sales Top/Flop Trade Flow Undocked Clips Web Feeds Content Funds Search Order	Identifier precedence for Clip Search, Broadcast sym Available identifiers AR Ticker (Argentina) AT Ticker (Austria) AU Ticker (Australia) BE Ticker (Belgium) BR Ticker (Brazil) CA Ticker (Canada) CH Ticker (Canada) CH Ticker (Chile) CN Ticker (Chile) CN Ticker (China) CUSIP DK Ticker (Denmark) ES Ticker (Finland) FR Ticker (France)	bol, news formula and News Search Preferred identifiers ID Notation Symbol WKN ISIN DE Ticker (Germany) US Ticker (USA) Move up Move down
		[OK] [Cancel X] [Apply V]

For more details about the new **MySettings** dialog (screenshot above) please compare chapter \rightarrow 4.3.



3.2.1.3 Which searching functionality supports the tickers and identifiers?

The ticker systems and identifiers such as ISIN or securities identification number (WKN) are supported in

- Clip search (such as in Full Quote Clip, List Clip etc) (all)
- Broadcast symbol
- News Search dialog box
- News Formula

In these three use cases, the **Search Order**, which can be set individually in the **Settings**, is taken into account.

Furthermore, all tickers and identifiers are supported in the List Importer (subscription only).

The user can pick the appropriate ticker/identifier directly in the GUI, either for all items in the list or individually for each single item.

All tickers with >=3 digits are also supported in the **Quick Search** and **General Search**, but it is recommended to use the **Clip Search** with user-specific selection of ticker systems - if the ticker is known - for fastest and most convenient searching.

3.2.1.4 Seeing the ticker that is used for mapping (all, additional tickers subscription only)

To see the ticker that is used for the mapping to the instrument, use the data field **Inst Code** available via **Set general data** in list displays.

🔢 Importer list			
Exchange	Inst code	Symbol	Name
Vienna Stock Exchange	ANDR	ANDR.ADH	ANDRITZ
NYSE Euronext Brussels	BELG	BELG.BRU	BELGACOM
OMX Copenhagen	DANSKE	DANSKE.CSE	DANSKE BANK
OMX Helsinki	CGCBV	CGCBV.HSE	CARGOTEC
Athens Stock Exchange	ETE	ETE.ATH	NATL BK GREECE
Irish Stock Exchange	AIB	AIB.EID	ALLIED IRISH BANKS
Milan	BMPS	BMPS.AFF	BCA MPS
NYSE Euronext Amsterdam	INGA	INGA.ASX	ING GROEP
Oslo Stock Exchange	GOGL	E:GOGL.OSX	GOLDEN OCEAN
OMX Stockholm	HM B	HM-B.SSE	HENNES & MAURITZ
Australian Securities Exchange	ABP	E:ABP.AUS	ABACUS PROP STAPL
Shanghai Stock Exchange	601998	E:601998.SHG	CHINA CIT
Hong Kong Stock Exchange	5	0005.HOX	HSBC HOLDINGS
Indonesia Stock Exchange	ASRM	E:ASRM.JKT	ASURANSI RAM
Bombay Stock Exchange	ACC	E:ACC.BOM	ACC LTD ASSOC CEM
Tokyo Stock Exchange	5012	5012.TSE	TOTEN GNRL SEKIYU
Korea Stock Exchange	A024110	024110.KSE	IND BK KOREA
Bursa Malaysia	8923	E:8923.KLS	NAGAMAS INTL BHD
New Zealand Exchange	PGW	PGW.NZE	PGGWRGHSTN
Philippine Stock Exchange	BPI	E:BPI.M29	BL PHIL PP10
Singapore Exchange	D05	D05.SES	DBS GRP HLDGS
Stock Exchange of Thailand	A	PTVA.BKK	AREEYA PR
Taiwan Stock Exchange	2357	E:2357.TAI	ASUSTEK C
Toronto Stock Exchange	BBD.B	E:BBD.B.TOR	BOMBARDIER CL B SV
Buenos Aires Stock Exchange	FRAN	E:FRAN.BUE	BBVA BC FR
Sao Paulo Stock Exchange	TAMM4	TTAMM4.BSP	TAM PRF
Santiago Stock Exchange	PROVIDA	E:PROVIDA.SGO	PROVIDA AFP NPV
Mexican Stock Exchange	BAC *	E:BACV*.MEX	BANK OF AMERICA
NYSE Euronext Paris	OR	POR.PSE	L'OREAL
Xetra	ADS	ADS.ETR	ADIDAS AG
London Stock Exchange	RBS	RBS.ISS	ROYAL BANK OF SCOTLAND GROUP
Madrid (SIBE)	BBVA	KBBVA.I11	BNC BIL VZ ARG
SIX Swiss Exchange	NESN	NESN.ZRH	NESTLE SA
NYSE	IBM	IBM.NYS	IBM



3.3 XLPort 1.6 update build 48 (Advisor: all, Basic: subscription only)

XLPort has been updated to provide the new data fields added for stocks data. See chapter \rightarrow 2.2.2 for more details.

4 Usability Improvements

4.1 News search dialog box (all)

The **News search** dialog box remains open after hitting **Search**. This allows refining the search without having to re-enter all criteria. So far, the box closed and the user had to re-enter all criteria, if it had not been saved by using **Save Search**.

] News search			
etail search			
Saved Searches	Saved news searches		*]
Search term			
Search Mode	 All 	🖱 Any	Phrase
Search in	Headlines	🕑 Full search	
Search Media	 All 	💮 With media	🔘 Without media
Identifiers			
🕑 Index			
MyList/Portfolio	MyList/Portfolio		+
Newscode			
Category	All		•] +
News type	All		•
Sectors	All		•
Regions	All		
Delivery category	All		
			II
Time period	1 week]
	Contraction of the second seco		
	from	to	
Language	All		*
Source	All		▼



4.2 Define Columns (all)

List displays such as the **List Clip** feature more than 700 data fields that the user can pick and choose from. The data fields are grouped by topic and asset class in a tree format for convenient access. However, there had been room for improvement for better user experience:

With version 3.4, a text filter has been introduced to search for specific data fields. As soon as the user enters a text part (any part of the data field), the tree is automatically filtered to display only fitting data fields.

In the example below, the user wanted to search for dividend data. By entering "div", the tree is filtered accordingly:





4.3 **MySettings (all)**

The Settings menu has been changed to include only two entries from version 3.4 onward:

- MySettings
- **Configure MyTags** (see chapter →4.4 for more information)

MySettings opens a dialog box with a new vertical tree navigation. This vertical tree navigation replaces both the legacy **Settings** menu and the tabs structure in the legacy **Settings** dialog.

Except for the resizing, the body of the **MySettings** dialog, that means the actual settings for each clip, remained the same.

The coloring of the MySettings dialog has been aligned with the Charts NG properties dialog.







Version 3.4:

🗾 Desktop 1 - PrimeTermi	inal Professional		and the second second		
Screener Markets MyScre	ens MyLists & Portfolios New	Clip News Tools Settings) Window Help		
🔯 FR0010344812 👻 🕨	MyScreens	- 🗋 🗒 🖁 🗠	ySettings		
		Co	onfigure MyTags 🔸		
		Û		×	
MySettings					
	Date format	Excel number converter	Excel formula separa	ator	
General Alert General	DD,MM,YY	WERT	<u>;</u>	-	
Localization	Decimal character	for DDE	DDE update period		
MyLists & Portfolios Skins	[1.000,00 👻]	[1000,00 +	10 sec	•	
Clips All Markets	Action on double click	New ticks in lists	Searching behaviour		
- All Markets Chart Clip Chart Clip (Classic) Event Calendar Full quote List News	Full quote 🛛 🗸	Highlight 👻	Filtered search results		
Option Chain	Miscellaneous				
Order book Performance chart Ticker Times & Sales Top/Flop Trade Flow Undocked Clips Web Feeds Content	Show window contents w	nile dragging.	☑ Enable DDE data export.		
Funds Search Order					
				[OK] [Cancel X] [Apply Y]	

4.3.1 Vertical navigation tree

Within the tree structure, the menu items are grouped by

- General settings
- Clips-specific settings
- Content-specific settings

Within each group, the menu items are sorted alphabetically.

By default, **General** \rightarrow **General** is selected when opening the dialog box, this adheres to version 3.3.



The user can filter within the tree structure for convenient navigation. This is the same component as recently introduced for **Define columns** (see chapter \rightarrow 4.2 for more details).

chart	Time period	Reso	lution	Chart typ	e	Scale	
Clips <mark>Chart Clip</mark> Chart Clip (Classic) Performance chart	● 1 Year ⑦ from 13.01.2014 to 13.01.2014	Daily	•	Bar	•]	Linear	▼
	Indicator set		Chart color	s	Line sty	/le	Chart info
	<none></none>	•	Colored Monochro	ome	i Regi I Bold		 Close line Performance display High/Low line
	Status Line		Cursor		To	ool tips	
	Show symbol as description Show indicator titles		 Cross Normal m Vertical lin Horizontal 	ne	r E	Show tool t Tool tip onl Circle curre	y in active window
	☑ apply to all new dips		apply to a	l open dips		apply t	o current dip

4.3.2 Opening MySettings from a clip

If **MySettings** are opened from a clip, the title of the **MySettings** dialog box reflects which **MySettings** the user is currently working on, the grayed-out tabs have been removed.





Version 3.4:

MySettings - Full quote			
Table header font		-	
Def. Font name:	Font style: Font size: bold -	12,345,678. <mark>9</mark> 0 - Font sample preview.	
Table data font			
Def. Font name:	Font style: Font size: plain + 10 +	12,345,678.90 - Font sample preview.	
Highlight new ticks for 500 milliseconds			
Grid lines			
apply to all new clips	apply to all open di	ps 📝 apply to current dip	
			[OK] [Cancel X] [Apply Y]

4.4 **Configure MyTags (all)**

My Tags has been renamed Configure MyTags; the menu item has been moved under the menu Settings.

Version 3.3:

Screener Markets	MyScree	ens MyLists & Portfolios	My Tags New Clip Ne	ews Tra	iding Tools Settings Window Help
G FR0010344812	-	MyScreens	News		🚱 📈 💽 🔯 🐼 💽 👖 📝 🔤 🏞 PrimeTerminal 24.01.2014 12:40:08 🗖 Interactive Da
			Pinned Instrumen	its	

Version 3.4:

Desktop 1 - PrimeTerminal Professional		
Screener Markets MyScreens MyLists & Portfolios New Clip News Tools (Settings Window Help	
🖸 FR0010344812 👻 MyScreens 🔹 🚺 🞚	MySettings	A 💽 🎬 🔽 🔤 PrimeTerminal 24.01.2014 12:38:35 🗖 Interactive De
	Configure MyTags	News
	*	Pinned Instruments

The functionality remains the same.

The reason for this change was that the **MyTags** functionality is mainly about user-specific settings; positioning this menu item under **Settings** is more intuitive.



5 Technical

5.1 Java Runtime Environment 1.5 discontinuation (all)

Since **1st December, 2013**, Interactive Data no longer supports any JRE of the version 1.5.x (all updates) for **PrimeTerminal**.

JRE versions mentioned below will be mandatory for launching the application.

- Interactive Data Managed Solutions recommends an upgrade to the latest Version of Java 7.
- Java 6 will also be supported until 30 June, 2014.

Users using JRE 1.5.x (all updates) won't be able to start the application.

The following documents and tools have also been updated accordingly.

- Application Tester <u>http://terminal.mdgms.com/apptester/ptpro.jnlp</u>
- Technical Guide <u>http://www.primeterminal-ms.com/www/download.html?file=technical_guide</u>

5.2 **DDE on Oracle® 64 bit JVM (all)**

DDE is implemented using a third-party software specific component and is currently only supported on Oracle® 32 bit JVM. Consequently, Oracle® 64 bit JVM is not supported for using DDE in PrimeTerminal. It is important that only one JVM instance is installed (32 bit) on the machine in order for DDE to work correctly. Having multiple (mixed bit) versions may prove problematic, and it is not recommended to have such a setup.

For details, please compare

■ Technical Guide, <u>http://www.primeterminal-ms.com/www/download.html?file=technical_guide</u>



6 Fixes (all)

The following fixes have been implemented:

Chart Clip

- Performance enhancements: Various performance enhancements have been implemented, especially to ensure proper display and update behavior with a frequent updating clip lying behind the Chart Clip.
- Indicator colors are now properly saved within the indicator set.
- If more than one indicator of the same indicator family (such as SMA 5, SMA 30 and SMA 200) is displayed within the Chart Clip, the color in which the indicators are displayed initially is chosen automatically by the system. Now, they will be drawn in graduated colors in different shades of the same color family. Before, the same color was used for each indicator of the same indicator family.

The user is able to change the color of any indicator though.



Property changes, such as changing the parameterization or the colors of indicators, now have direct impact on the Chart Clip. So far, the Chart Clip had to be in focus by clicking within the chart canvas.

Searching: General Search/Screeners

A fallback has been implemented if the REF_NOTATION for an instrument is not available. The notation returned is selected by the highest 4W volume.



Option Chain

The columns Maturity, Strike and Contract size have been fixed to resize automatically when the table header font or the table data font is changed by the user.

MyList/Portfolio

A bug has been fixed which prevented the List Clip Settings in Configure MyList/Portfolio not to work.

Exporting data outside of PrimeTerminal

For legal reasons, the export of Sedol numbers had to be prevented. Both the DDE functionality and XLPort (version 1.6 build 48 which is a mandatory release), have been adjusted accordingly.

List displays

Sorting of futures by the field maturity (such as 04/2014) works now numerically. So far, this data field has been sorting alphanumerically.

Performance Chart Clip

The dropdown element within the Performance Chart Clip now has a standard color independent of the skin selection.

Currency conversion

- Within PrimeTerminal, quote data is converted to a user-specific currency. Examples are
 - MyList/Portfolio portfolio currency
 - Market Capitalization in notation currency
 - All Markets normalization currency
 - o Dividend Yield calculation (requires conversion in notation currency)

This conversion has been migrated with a higher updating content source in the previous version of PrimeTerminal. Various bugs have been fixed in this context.

