

WAVETEC®

FINANCIAL MARKET DISPLAYS

Transparency and real-time information dissemination

THE CONCEPT

Access to real-time information has become a must in today's financial industry as it leads to timely decision making. Not only it is required to have highly reliable Video Displays or Scrolling Tickers, it has also become important to have The right SOLUTION, seamlessly integrated with the back end data center to ensure transparency among the different stakeholders.

Financial markets displays, whether indoor or outdoor, bring along the extra value of promoting the facilities to the general public and institutions at large.



Effective Dissemination
of Financial Data



Creates brand
awareness



Communication of
real time news.



Diversified
revenue sources.

WHY WAVETEC

Global leader of Financial Market Displays with 25 Stock & Commodities Exchanges in 16 countries.

Installed displayed in over 50 Brokerage Houses.

Offices in every continent and presence in over 60 countries.

Experienced team which manages In-House Design, Development, Project Management and Maintenance of Financial Market Displays.

Flexibility in establishing service level agreements according to client requirements.

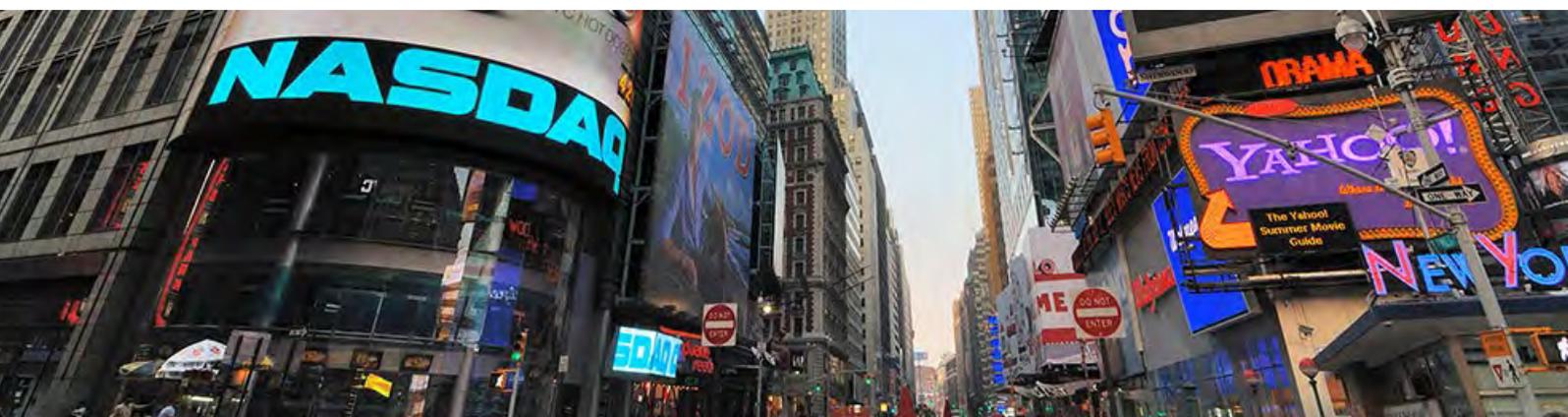
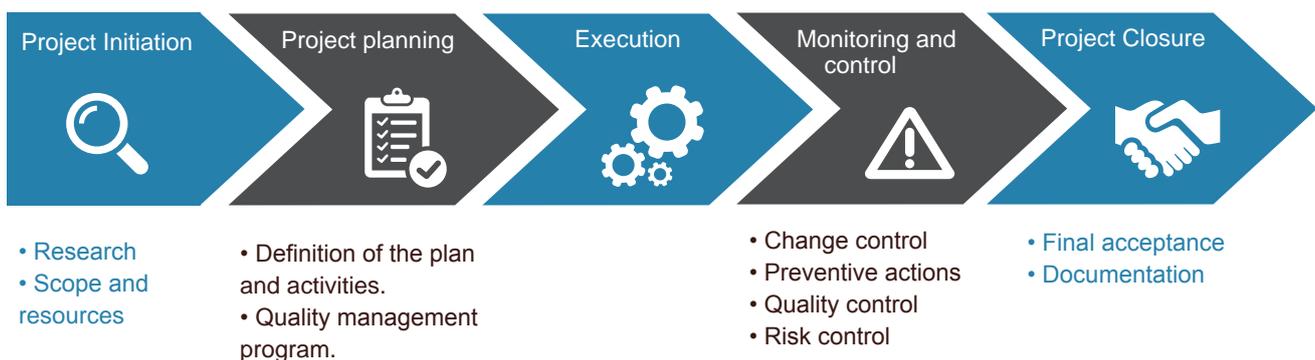
Experience of integrating high-end and sophisticated data systems used in Financial Market.

Centralized content management software.

Customized designs for appealing financial data display.

PROJECT MANAGEMENT APPROACH

Wavetec offers comprehensive support during every stage of the project. Apart from leveraging on being the best in the business, we also take pride in being a project management consulting firm that helps you succeed where other companies often fail. With experience on some of the most complex engineering and construction jobs ever undertaken in the financial sector, Wavetec stands in forefront of providing the industries top LED display solutions.



OUR PRODUCTS

1

Video
Displays



2

Stock & News
Ticker



3

Donatello's
Suite



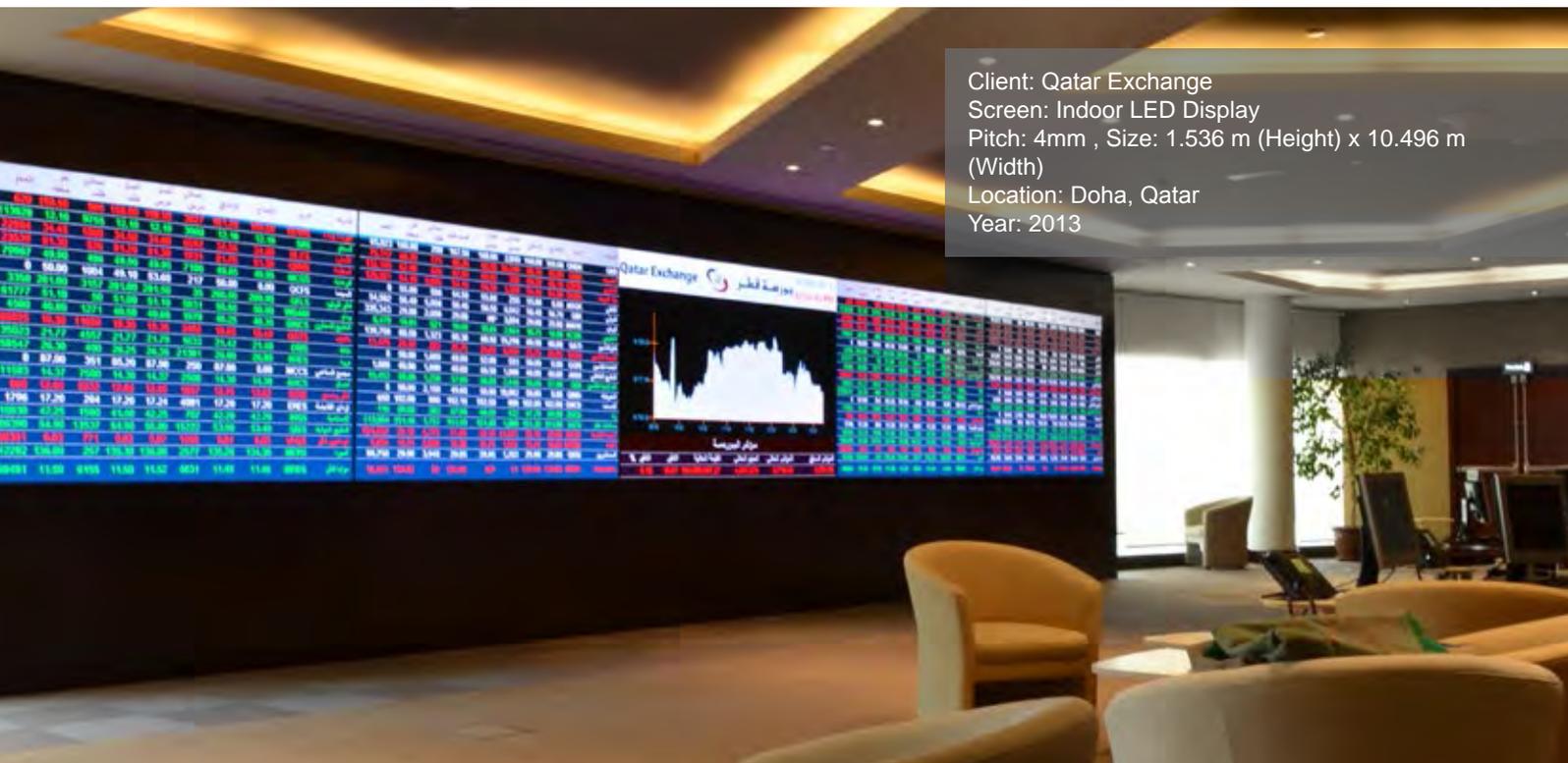
4

Stock Game
Simulation



VIDEO DISPLAYS

Wavetec Video Displays are manufactured using LED Displays and Seamless LCD technology with the highest international standards to ensure real time data is not affected by any malfunction. These technologies can be used either for indoor or outdoor applications depending on the client needs.

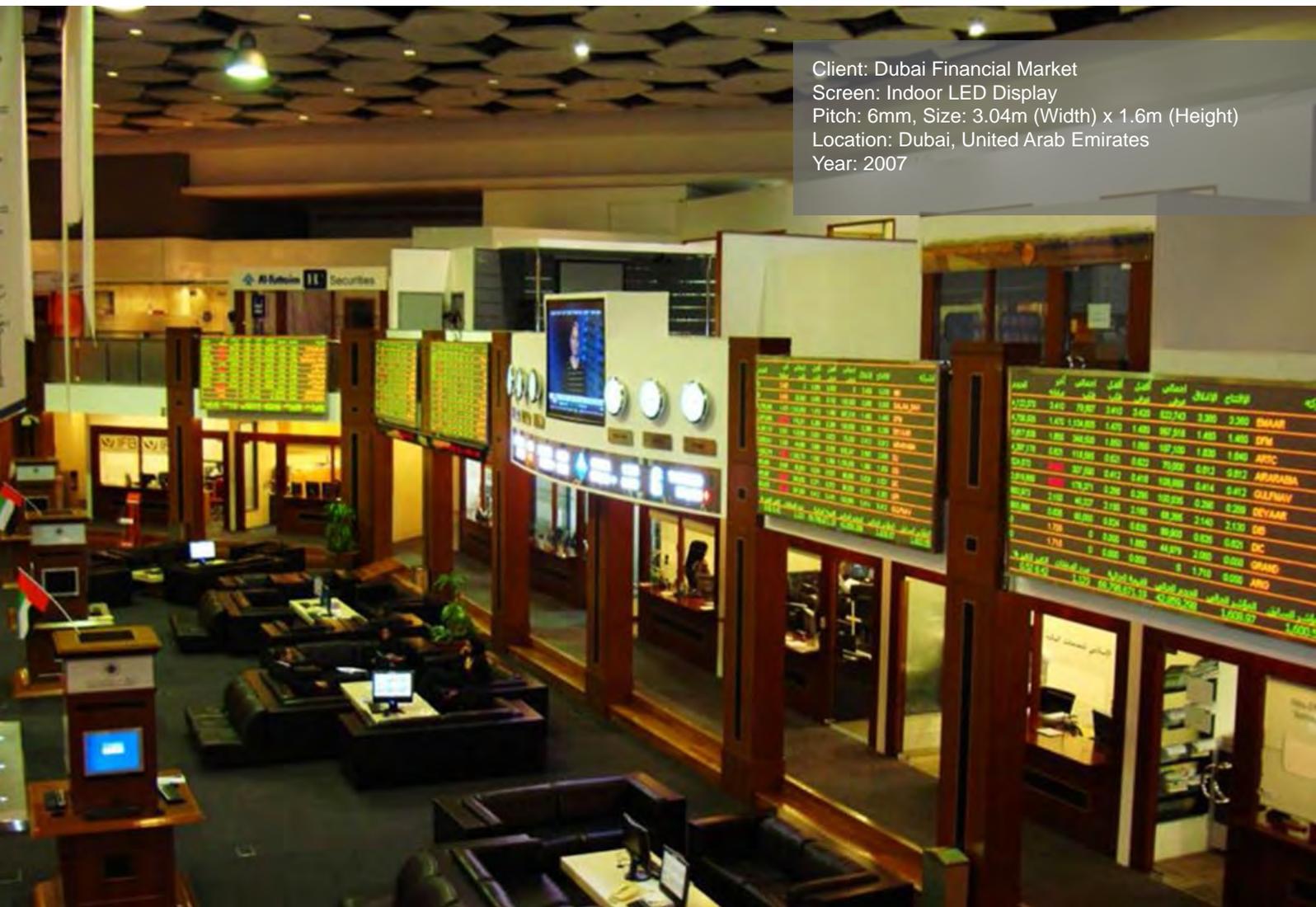


Client: Qatar Exchange
Screen: Indoor LED Display
Pitch: 4mm , Size: 1.536 m (Height) x 10.496 m (Width)
Location: Doha, Qatar
Year: 2013



Client: Santiago Stock Exchange
Screen: Indoor LED Display
Pitch: 7.62mm , Size: 0.854 m (Height) x 12.444 m (Width)
Location: Santiago Chile
Year: 2012

Client: Dubai Financial Market
 Screen: Indoor LED Display
 Pitch: 6mm, Size: 3.04m (Width) x 1.6m (Height)
 Location: Dubai, United Arab Emirates
 Year: 2007



Client: Nairobi Securities Exchange
 Screen: Full Color Indoor LED Display
 Pitch: 6mm; Size: 2.88m (width) x 1.53m (height).
 Location: Nairobi, Kenya.
 Year: 2013

Client: Tadawul
Screen: Indoor LED Display
Pitch: 7.62
Location: Riyadh, Kingdom of Saudi Arabia
Year: 2009

Market Open

الطابعة والتغليف Printing & Packaging 16.90 (0.29%)

السوق المالية السعودية Tadawul

08/12/2010 13:32:29

Tadawul Market Summary

Value Traded: 1,848,888,888.00
Volume: 78,864,518
Sectors Traded: 42
Symbols Up: 146
Symbols Down: 87

TASI: 6,447.46
Tadawul All Share Index: 10.88 (0.17%)

Market Indices

Index	Value	Change	Change %
INDUSTRIAL SUBSECTOR	3,211.36	20.20	0.63%
BUILDING & CONSTRUCTION	5,815.40	175.20	3.02%
PUBLIC SERVICE DEVELOPMENT	5,886.49	47.30	0.80%
TRANSPORT	5,827.54	13.10	0.22%
MEDIA AND PUBLISHING	1,908.84	0.37	0.02%
HOTEL & TOURISM	4,885.46	46.50	0.95%
SALES & FINANCIAL SERVICES	15,886.07	85.82	0.54%
PETROCHEMICAL INDUSTRIES	6,478.57	46.30	0.71%
CEMENT	4,886.88	109.12	2.24%
METAL	4,884.81	1.50	0.03%
ENERGY & UTILITIES	4,887.72	31.30	0.64%
AGRICULTURE & FOOD INDUSTRIES	5,888.84	0.17	0.00%
TELECOM & INFORMATION TECHNOLOGY	1,888.87	2.80	0.15%
INSURANCE	985.28	0.28	0.03%

Top Gainers

46.90 (9.07%)	49.40 (8.33%)	54.00 (3.88%)
64.25 (4.90%)	37.80 (4.42%)	19.05 (4.38%)

Top Losers

27.70 (2.12%)	40.90 (1.92%)	48.00 (1.44%)
7.40 (1.33%)	34.80 (1.14%)	8.75 (1.13%)

تداول و- رسل للاستشارات - توقعا
تعدیل ثلثة اصال شركة نومورا العربية السعودية

Client: Nigeria Stock Exchange
Screen: Indoor LED Display
Pitch: 7.62mm; Size: 2.92m (width) x 1.46m (height)
Location: Lagos, Nigeria
Year: 2012

29-04-2011

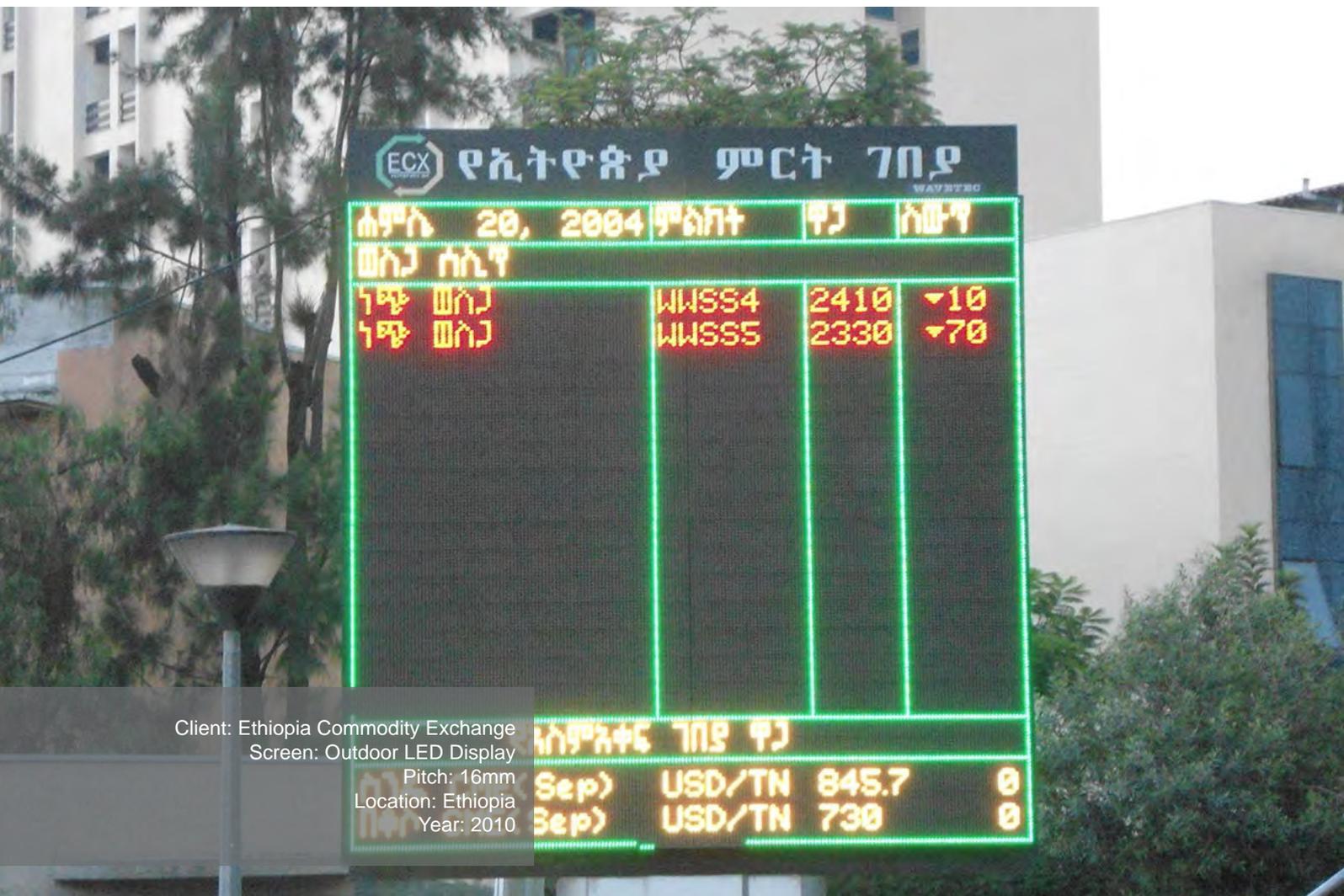
THE NIGERIAN STOCK EXCHANGE

15:01

SYMBOL	BP	SP	CP	MP	LP	AVG P	NET CH
RESORTSAL	0.50	0.50	0.50	0.50	0.50	0.50	0.00
NBC	35.50	37.82	37.05	37.05	37.05	37.05	-1.95
LASACO	0.50	0.50	0.50	0.50	0.50	0.50	0.00
EVANSMED	1.02	1.25	1.12	1.12	1.12	1.12	0.05
NAMPAK	4.22	4.22	3.60	3.60	3.60	3.60	0.00
COSTAIN	5.09	6.30	5.34	5.34	5.34	5.34	0.00
CAPHOTEL	2.78	2.78	3.13	3.13	3.13	3.13	-0.16
ALUMACO	7.75	7.75	7.75	7.75	7.75	7.75	0.00

SPONSORED BY: Stanbic IBTC Stockbrokers

Client: Glasgow Science Center
 Screen: Outdoor LED Display
 Pitch: 8mm; Size: 15m (width) x 3.8m (height).
 Location: Glasgow, Scotland
 Year: 2014



Client: Ethiopia Commodity Exchange
 Screen: Outdoor LED Display
 Pitch: 16mm
 Location: Ethiopia
 Year: 2010

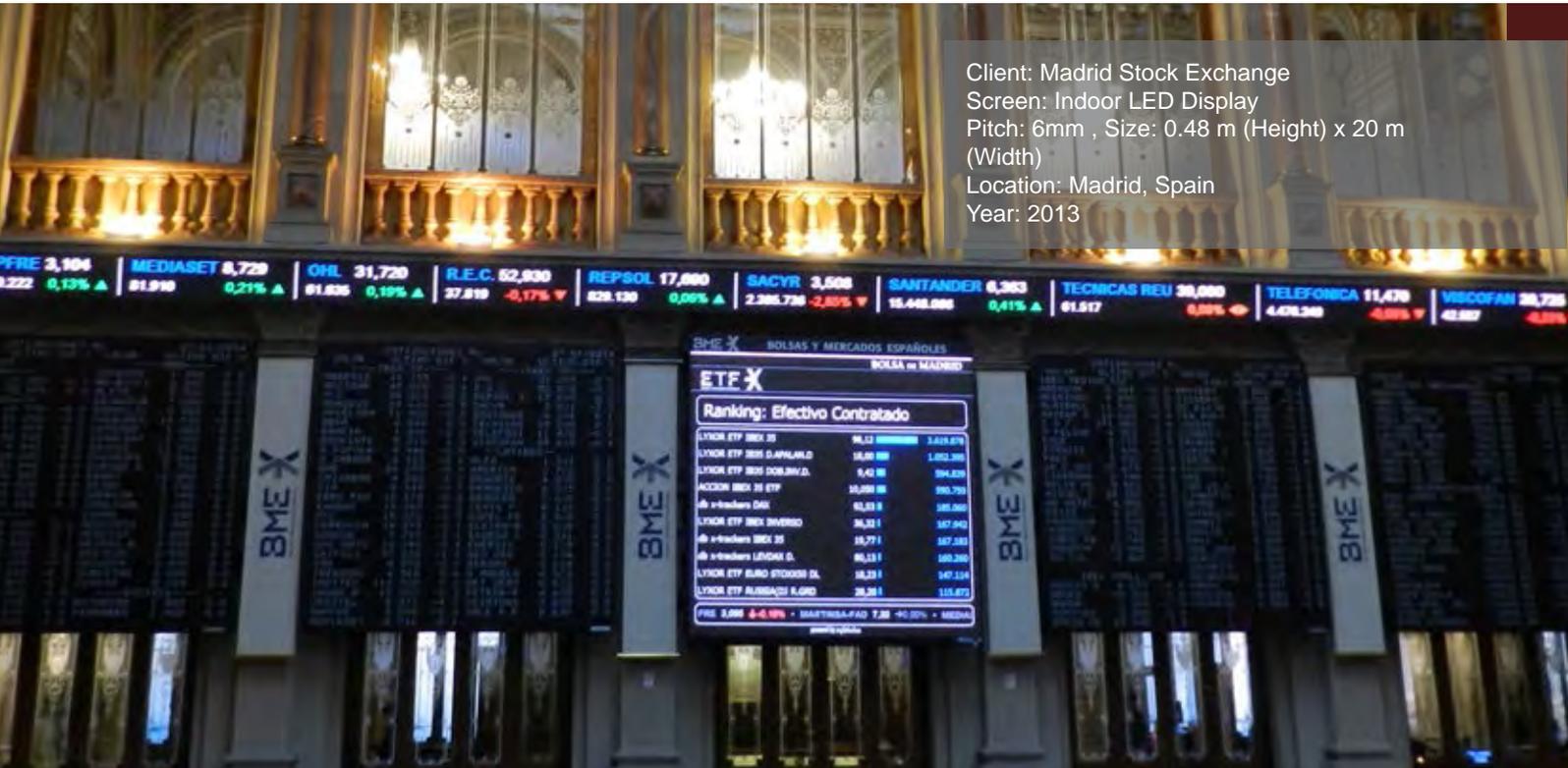
የኢትዮጵያ ምርት ገበያ			
ቀን	ሰዓት	ጥገ	አዎጥ
ሐምሌ	20, 2004	ምስክት	ጥገ
ውስጥ ስራዎች			
ነጭ ወሰን	WSS4	2410	▼10
ነጭ ወሰን	WSS5	2330	▼70
አስምጻቱ ገበያ ጥገ			
Sep)	USD/TN	845.7	0
Sep)	USD/TN	730	0

STOCKS & NEWS TICKER

Wavetec Stock & News LED Tickers are designed with special hardware components to ensure a smooth scrolling of real-time content which can be changed on the fly.



Client: Bahrain Bourse
 Screen: LED Ticker
 Pitch: 20mm , Size: 2 m (Height) x 64 m (Width)
 Location: Manama, Bahrain
 Year: 2012

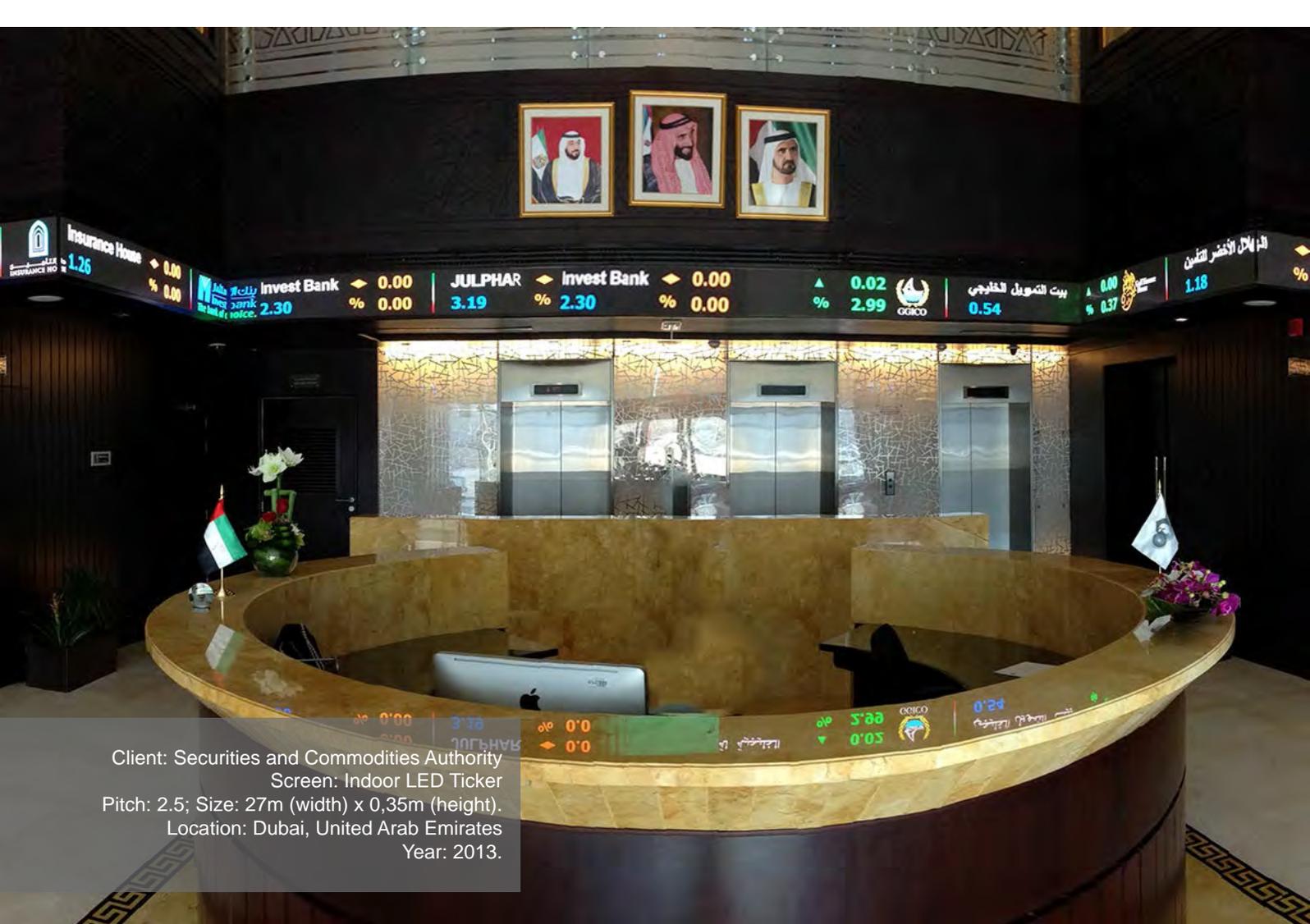


Client: Madrid Stock Exchange
 Screen: Indoor LED Display
 Pitch: 6mm , Size: 0.48 m (Height) x 20 m (Width)
 Location: Madrid, Spain
 Year: 2013

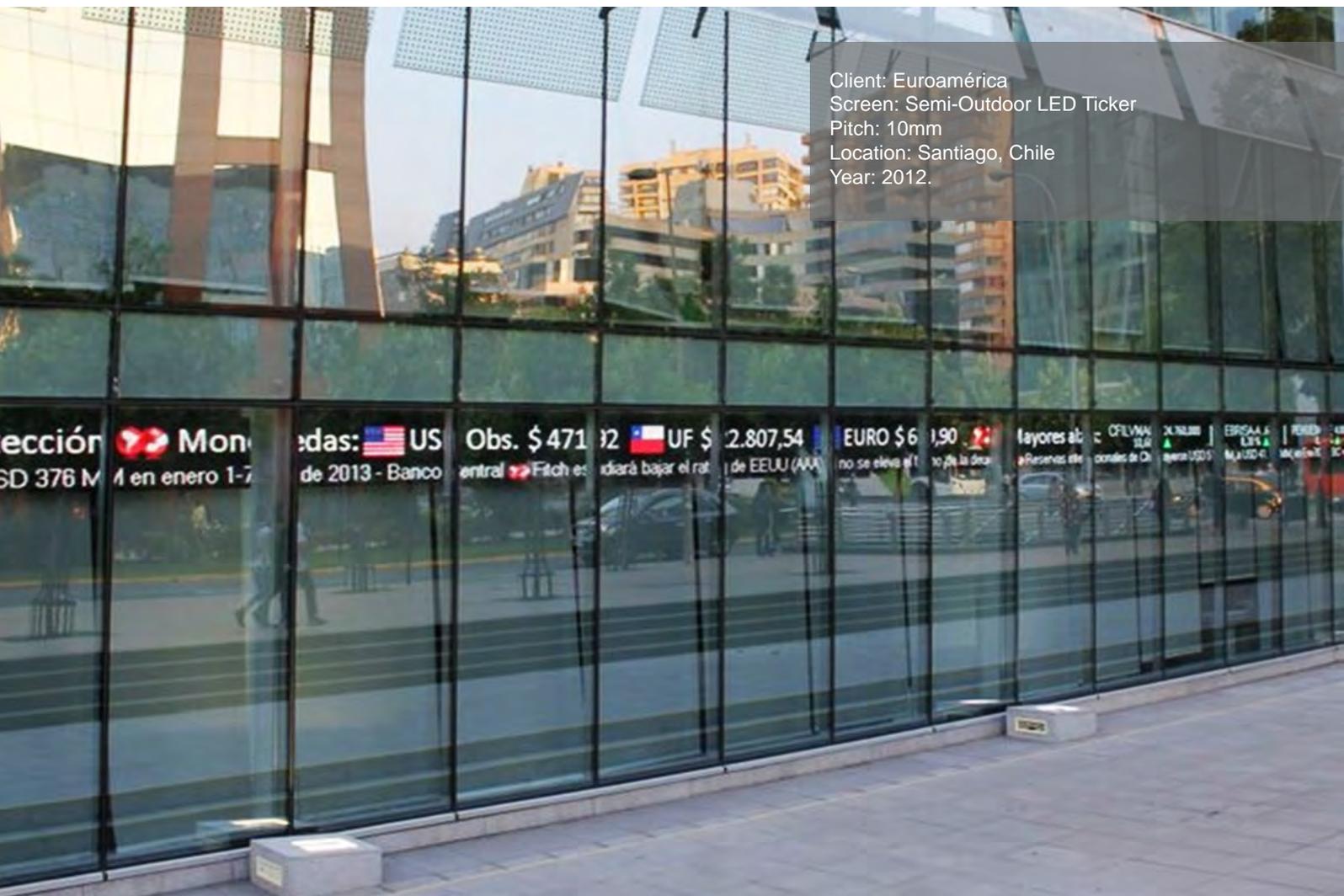
PFRE 3,104 3.222 0,10% ▲	MEDIASET 8,729 81.910 0,21% ▲	OHL 31,720 61.835 0,19% ▲	R.E.C. 52,930 37.819 -0,17% ▼	REPSOL 17,960 528.130 0,06% ▲	SACYR 3,508 2.385.726 -2,89% ▼	SANTANDER 6,363 18.448.088 0,41% ▲	TECNICAS REU 38,080 61.617 0,05% ↔	TELEFONICA 11,478 4.428.348 -0,05% ▼	VECOFAN 28,728 42.887 -0,25% ▼
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ETF X		
Ranking: Efectivo Contratado		
LYXOR ETF BRX 3I	94,33	1.651.879
LYXOR ETF BRX 6-MONED	14,89	1.022.386
LYXOR ETF BRX 12-MONED	9,40	994.626
ACCION BRX 3I ETF	10,99	980.756
IF e-traders DAX	94,33	385.960
LYXOR ETF BRX DIVERSO	94,33	357.942
IF e-traders BRX 3I	18,77	357.383
IF e-traders LINDOR G.	94,33	340.260
LYXOR ETF EURO STOXX 50	18,23	347.114
LYXOR ETF EURO STOXX 50	28,28	335.873

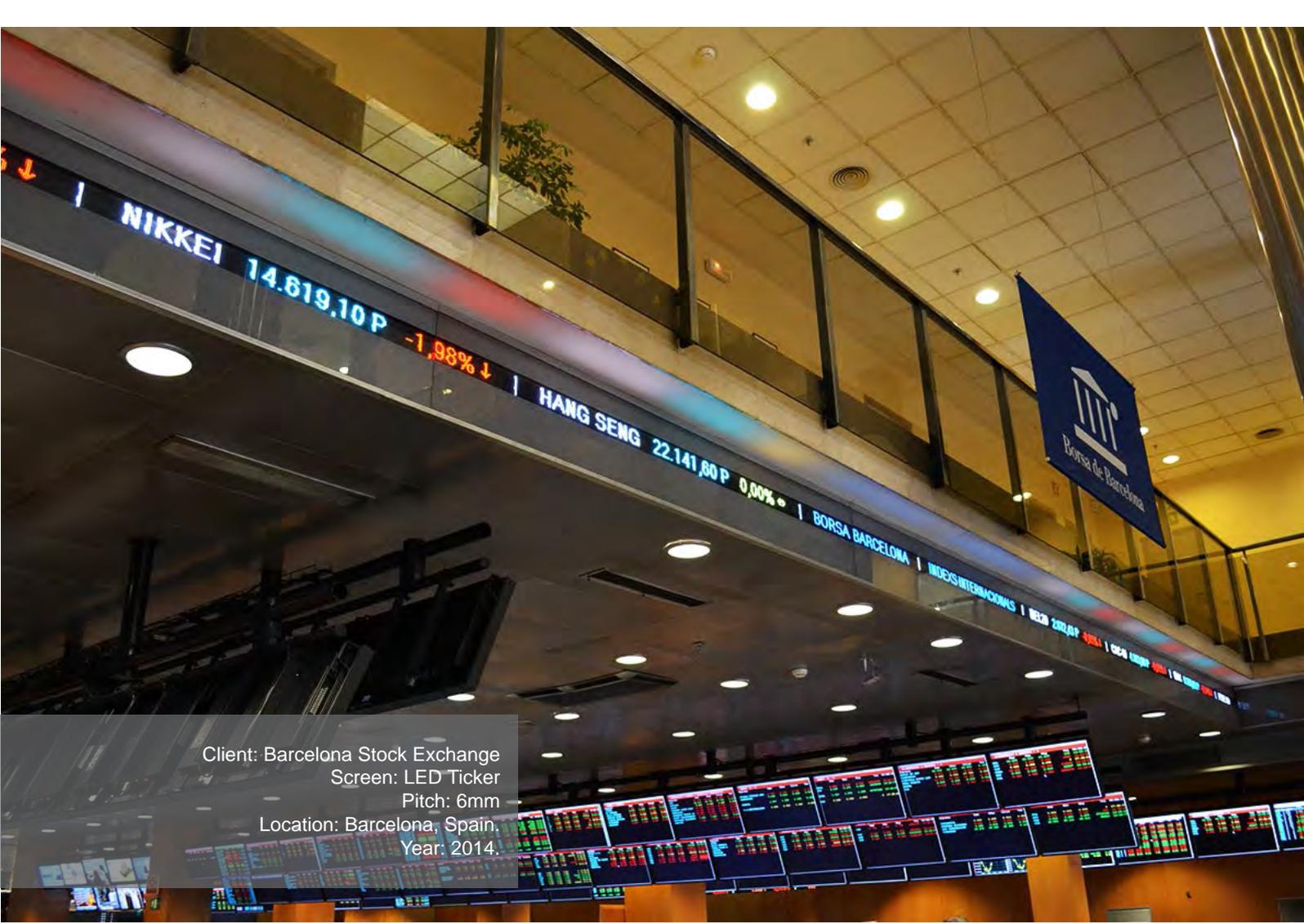
FIB 3,89 0-0,05% | BARRILAS-FAO 7,28 -0,20% | MEDIA



Client: Securities and Commodities Authority
 Screen: Indoor LED Ticker
 Pitch: 2.5; Size: 27m (width) x 0,35m (height).
 Location: Dubai, United Arab Emirates
 Year: 2013.



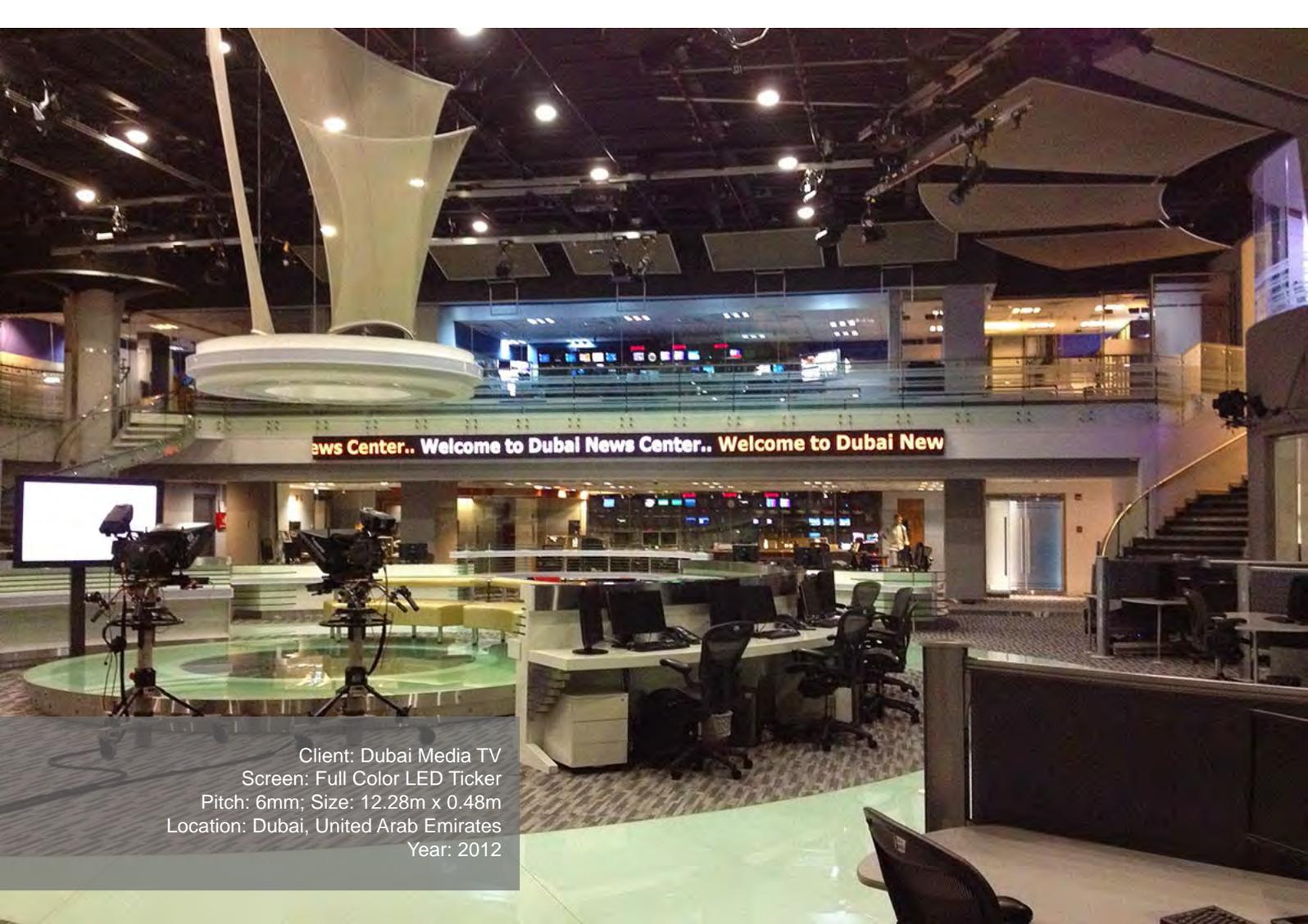
Client: Euroamérica
 Screen: Semi-Outdoor LED Ticker
 Pitch: 10mm
 Location: Santiago, Chile
 Year: 2012.



Client: Barcelona Stock Exchange
Screen: LED Ticker
Pitch: 6mm
Location: Barcelona, Spain.
Year: 2014.



ADS Securities
Screen: Full Color Indoor LED Ticker
Pitch: 6mm; Size: 9.98m (Width) X 0.19m (Height)
Location: Abu Dhabi, United Arab Emirates
Year: 2012



Client: Dubai Media TV
Screen: Full Color LED Ticker
Pitch: 6mm; Size: 12.28m x 0.48m
Location: Dubai, United Arab Emirates
Year: 2012



Client: National TV of Chile
Screen: LED Ticker
Pitch: 7.62mm
Location: Santiago, Chile
Year: 2010



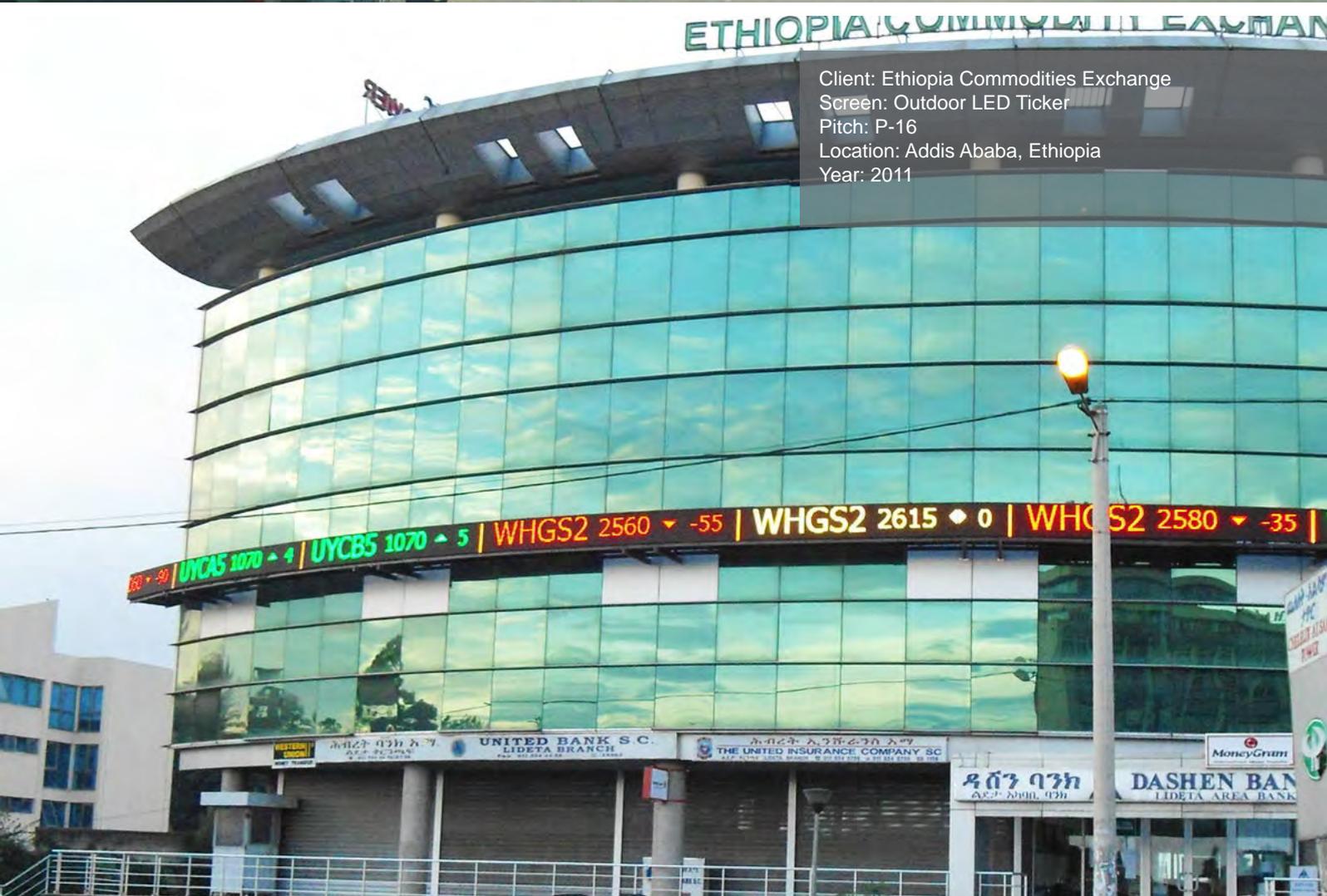
Client: Muscat Securities Market
Screen: Full Color Outdoor LED Ticker
Pitch: 20mm; Size: 20.8m (width) x 0.96m (height)
Location: Muscat, Oman
Year: 2011



Client: The Group Securities
Screen: Tri Color Outdoor LED Ticker
Pitch: 16mm; Size: 71m (width) x 1.28m (height)
Location: Doha, Qatar
Year: 2011



Client: DLALA Brokerage and Investment Holding Company
Screen: Outdoor Full Color LED Ticker
Pitch: 20mm; Size: 6.08m (width) x 0.48m (height).
Location: Doha, Qatar



Client: Ethiopia Commodities Exchange
Screen: Outdoor LED Ticker
Pitch: P-16
Location: Addis Ababa, Ethiopia
Year: 2011

DONATELLO SUITE

Along with the design of our Financial Market Displays, Wavetec, over the years has been developing the most comprehensive and specialized Content Management Software-Donatello Suite. The suite comes with a Canvas Designer and Scheduler available in for financial industry. It is currently implemented and being used in over 95 projects of Stock, Commodity Exchanges and Brokerage Houses around the world.

Our experience in the industry speaks for itself as we have been exposed to projects which required the most diverse and complex integrations that any other company has not been able to achieve.

Main Features

Kettle - An integration data tool for any third party data source.

Canvas Designer & Content Scheduling.

Real time monitoring of the Display performance.

Compatible with Wavetec Financial Data Interfaces for FIX and Tagged Ticker feeds.

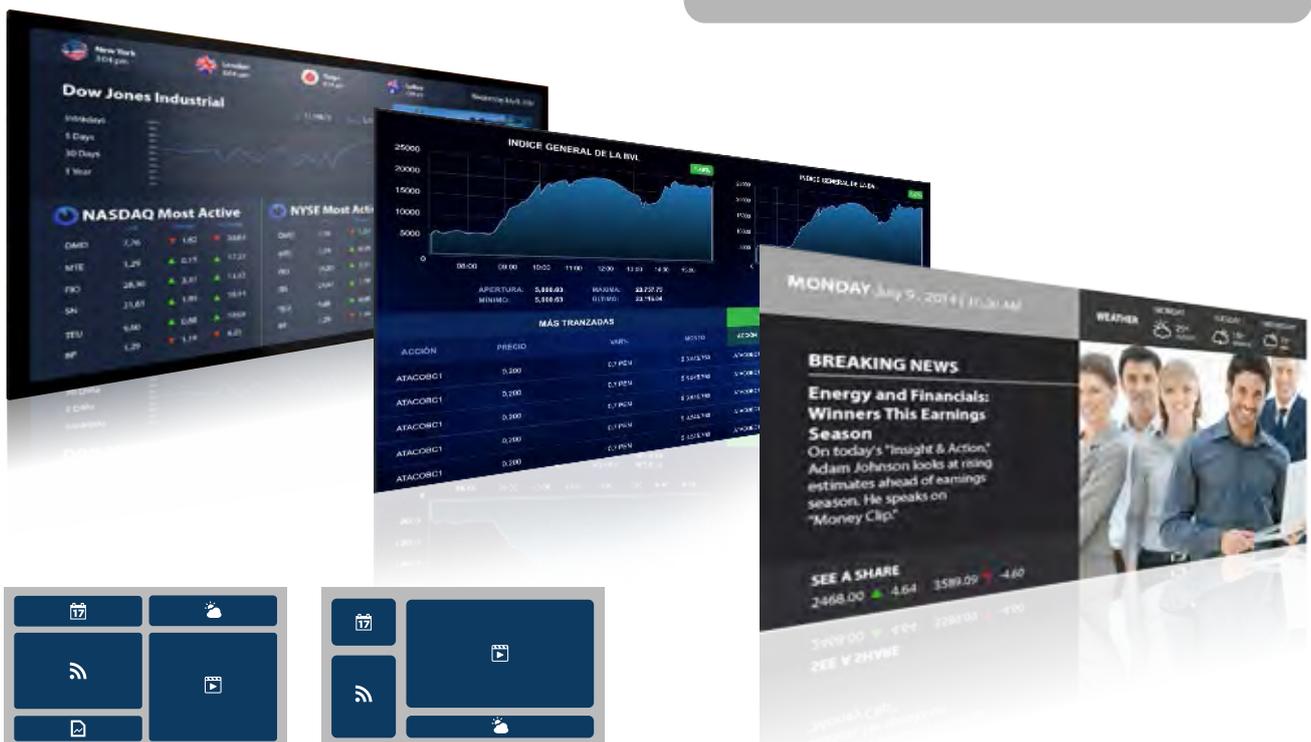
Live monitoring of data dissemination.

Financial Market Website integration.

Multilingual support for display.

Content update scheduling allows efficient bandwidth use in non-working hours.

Bandwidth Ceiling Cap allows network to be shared with other applications without facing congestion.



Customizable interfaces

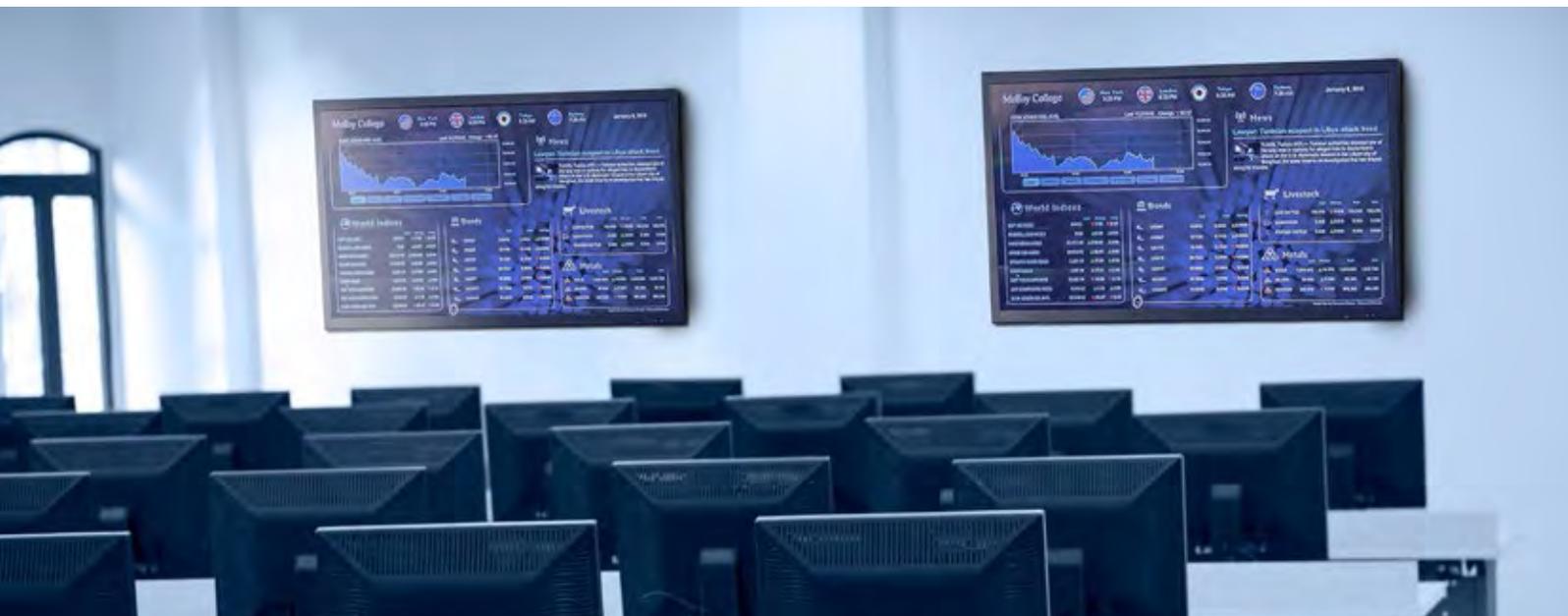
STOCK SIMULATION GAME

Stock Game is a virtual stock market simulation game which is linked to a live stock exchange feed where a user can trade real stocks using virtual money the same way you would trade real stocks using actual money with a genuine online brokerage account.

Users learn how to trade online and invest in the stock market without risking your hard earned money and can test your new investment strategy before trying it out for real. Track the return of multiple online accounts in one place. Starting balance of virtual money can be assigned and rankings are calculated based upon the percentage increase or decrease of each user's portfolio.

Create a group for you and users can compete against each other. Each group member will be ranked according to their portfolio returns for the according to their portfolio return on their initial investment.

Our virtual trading platform offer financial and education institutions around the world the most realistic simulations available. Users benefit from our real-time, streaming platforms that feature global equities, bonds, options, futures, commodities and more.



OUR CLIENTS



GLOBAL LEADERS IN FINANCIAL
DISPLAY SOLUTIONS

Displays that make a difference

FINANCIAL
MARKET
DISPLAYS

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