BSC

Wed, December 15, 2021

Vietnam Daily Review

Closing price of VN-Index stood still for three days

BSC's Forecast on the stock market

	Negative	Neutral	Positive
Day 16/12/2021		•	
Week 13/12-17/12/2021		•	
Month 11/2021		•	

Market outlook

Stock market: Everyone will be different, except for the closing price of VN-Index in the last three consecutive sessions. After a day of tug-of-war to gain control within the 14-point range, the sellers finally won a not-sogreat victory: VN-Index dropped 0.52 points. Market breadth tilted to the negative side with 6/19 sectors gaining slightly, in which the Communication continued to rank first with an increase of nearly 3%. Regarding the transactions of foreign investors, today they were net sellers on both HSX and HNX. The market is experiencing consecutive accumulation sessions with the closing price of the sessions fluctuated tightly. Besides, investors should also note that tomorrow is the futures contract's expiration.

Future contracts: Futures contracts all increased in line with the movement of the VN30 index.

Covered warrants: In the trading session on December 15, 2021, warrants increased slightly when the market struggled.

Technical analysis: SGP_Rebound

(Please go to page 2 for buy/sell status of stocks and page 6 for Blue chip stocks information)

Highlights

- VN-Index -0.52 points, closing 1,475.50 points. HNX-Index -0.98 points, closing 453.70 points.
- \bullet Pulling the index up: MSN (+1.26), BCM (+1.08), NVL (+0.71), VCB (+0.55), VHM (+0.54).
- Pulling the index down: VIC (-2.45), BID (-0.42), GVR (-0.41), VPB (-0.40), HVN (-0.37).
- The matching value of VN-Index reached VND 23,462 billion, down 7.0% compared to the previous session. The total transaction value reached VND 25,916 billion.
- The fluctuation range is 13 points. The market had 197 gainers, 45 reference stocks and 264 losers.
- Foreign investors' net selling value: VND -143.09 billion on HOSE, including VPB (VND -344.07 billion), NLG (VND -51.19 billion), GVR (VND -31.53 billion). Foreign investors were net sellers on HNX with the value of VND -6.59 billion.

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VN-INDEX 1475.50
Value: 23462.09 bil -0.52 (-0.04%)

Foreigners (net): -143.09 bil.

HNX-INDEX 453.70Value: 3079.01 bil -0.98 (-0.22%)
Foreigners (net): -6.59 bil.

 UPCOM-INDEX
 111.72

 Value: 1.56 bil
 -0.37 (-0.33%)

 Foreigners (net): 11.05 bil.

Macro indicators Value % Chg Gold price 1.769 -0.09% USD/VND 23,046 0.23% EUR/VND 25,988 0.43% .IPY//ND 20.269 0.27% Interbank 1M interest 1.2% 15.99% 5Y VN treasury Yield 0.8% -16.67%

Source: Bloomberg, BSC Research

Top Foreign trading stocks (Bil. VND)

Top buy	Value	Top sell	Value
VIC	97.6	VPB	-344.1
VHM	70.0	NLG	-51.2
VNM	26.5	GVR	-31.5
BCM	26.2	KBC	-24.8
VPI	26.1	CII	-24.6

Source: BSC Research

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Technical Analysis SGP_Rebound

Technical highlights:

- Current Trend: Uptrend
- MACD trend indicator: Positive divergence, MACD showing signs of reversal
- RSI indicator: overbought zone, uptrend.

Outlook: SGP is in a short-term consolidation trend around 36.4. Stock liquidity has surpassed the average trading threshold of 20 sessions, in alignment with the uptrend of the stock. The MACD and the RSI are in favor of the bullish trend. The stock price line has also crossed above MA20 and is retesting MA50, showing that an uptrend is forming. Mid-term investors can open a position at 37.5, take profit at 44.0 and cut loss if the stock loses short-term support at 34.2.



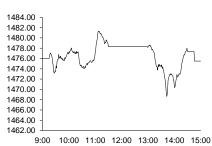
Table 1

Noticable sectors

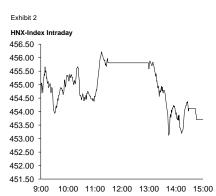
Sectors	±%
L2 communication	2.87%
Health	0.94%
Food and drink	0.65%
Retail	0.38%
Bank	0.32%
Raw material	0.02%
Telecommunication	0.00%
Real Estate	-0.03%
Industrial Goods & Services	-0.04%
Information Technology	-0.06%
Cars and spare parts	-0.27%
Petroleum	-0.34%
Construction and Materials	-0.36%
Chemical	-0.59%
Electricity, water & petroleum	-0.72%
Personal & Consumer Goods	-0.77%
Travel and Entertainment	-0.89%
Insurance	-0.93%
Financial services	-1.55%

Exhibit 1

HSX-Index Intraday



Source: Bloomberg, BSC Research



Source: Bloomberg, BSC Research

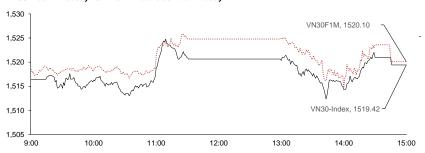
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12/15/2021

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Future contracts market

Chart 3 ex Intradday vs 1 month Future contrat Intraday



Source: Bloomberg, BSC Research

Table 3 Future contracts

Ticker	Close	± Daily	± Basis	% Volume	Trading volume	Time to expiration	Remaining days
VN30F2112	1520.10	0.11%	0.68	-20.8%	118,443	12/16/2021	3
VN30F2201	1519.30	0.15%	-0.12	0.0%	5,895	1/20/2022	38
VN30F2203	1516.00	0.33%	-3.42	527.3%	345	3/17/2022	94
VN30F2206	1516.90	0.29%	-2.52	184.7%	484	6/16/2022	185

Source: Bloomberg, BSC Research

Le Quoc Trung

Table 2 Top leaders VN30

Ticker	Price	± Daily (%)	Index pt
MSN	161.00	2.55	2.05
TPB	52.00	2.97	1.15
NVL	115.00	1.68	1.07
HDB	30.05	1.52	0.68
VHM	82.60	0.61	0.58

Source: Bloomberg, BSC Research

Table 3 Top Laggards VN30

Ticker	Price	± Daily (%)	Index pt
VIC	100.0	-2.44	-2.96
VPB	34.7	-1.00	-1.10
SSI	51.7	-1.90	-0.69
POW	16.1	-3.01	-0.26
KDH	48.2	-0.62	-0.14

Source: Bloomberg, BSC Research

Outlook:

- · VN30 increased 2.98 points to 1519.42 points. Stocks like MSN, TPB, NVL, HDB, VHM, MBB positively impacted VN30's movement. Today's slight volatility continued to reflect the cautious trading trend of investors ahead of the expiry of the futures contract on Thursday.
- Futures contracts all increased in line with the movement of the VN30 index. In both the trading volume and open positions categories, only the VN30F2112 contract decreased, the remaining contracts increased. The slightly fluctuating score along with the number of open interest continued to increase strongly at VN30F2201 are showing the accumulation trend of cash flow into this contract. Investors should trade cautiously in the last sessions of maturity.

Covered warrant market

Ticker	Expiration date	Remaing days	CR	Volume	Annualized sigma	Issuance price	Trading price	% +/- Daily	Theoritical price*	Price/ Value		Break-even price	Exercise price	Underlying stock price
CPNJ2108	2/10/2022	57	14:1	44,100	30.64%	1,500	790	12.86%	322		2.46	111,980	97,000	96,000
CMWG2110	1/26/2022	42	12:1	17,600	32.12%	2,500	880	8.64%	751		1.17	149,360	131,000	135,900
CNVL2104	4/27/2022	133	20:1	182,400	31.01%	1,300	1,070	5.94%	643		1.66	129,288	108,888	115,000
CHPG2116	7/6/2022	203	4:1	119,200	35.01%	2,830	1,720	5.52%	376		4.57	65,530	61,410	47,800
CSTB2110	4/27/2022	133	8:1	269,800	40.76%	1,000	600	3.45%	287		2.09	38,399	29,999	28,350
CMWG2107	1/6/2022	22	3.32:1	203,200	32.12%	6,600	8,100	3.32%	8,009		1.01	187,000	165,000	135,900
CMBB2105	2/10/2022	57	1:1	153,300	33.19%	2,500	520	1.96%	72		7.23	38,970	36,000	28,500
CVRE2105	5/4/2022	140	5:1	172,300	34.49%	1,200	1,050	1.94%	609		1.72	34,400	30,000	30,400
CVRE2110	4/27/2022	133	8:1	97,700	33.92%	1,000	700	1.45%	230		3.05	33,039	29,999	30,400
CVJC2103	4/27/2022	133	20:1	31,900	21.60%	1,500	770	1.32%	242		3.19	162,199	129,999	124,000
CMWG2104	3/22/2022	97	6.64:1	219,900	32.12%	2,400	7,340	0.82%	7,128		1.03	141,700	135,000	135,900
CFPT2105	1/6/2022	22	4.94:1	584,300	25.22%	3,500	2,400	0.00%	2,247		1.07	100,935	86,000	95,900
CHPG2113	3/7/2022	82	4:1	28,200	35.01%	2,400	1,460	-0.68%	477		3.06	62,980	51,500	47,800
CPNJ2106	3/14/2022	89	5:1	400	30.64%	2,600	2,300	-1.29%	1,070		2.15	113,800	98,000	96,000
CVHM2112	2/10/2022	57	10:1	136,400	29.13%	1,500	870	-2.25%	343		2.53	89,300	84,000	82,600
CVIC2104	1/7/2022	23	8.88:1	97,400	28.92%	2,000	420	-4.55%	39	1	10.72	140,600	124,000	100,000
CVJC2101	1/6/2022	22	5:1	98,300	21.60%	3,550	1,600	-5.33%	1,062		1.51	135,650	120,000	124,000
CMBB2103	1/7/2022	23	1.48:1	183,300	33.19%	3,000	280	-6.67%	5	5	52.63	35,555	47,000	28,500
CHPG2109	1/10/2022	26	1:1	63,900	35.01%	4,000	530	-7.02%	139		3.82	56,720	55,000	47,800
CPNJ2104	1/7/2022	23	8:1	343,200	30.64%	2,400	310	-16.22%	22	1	13.99	127,000	110,000	96,000
	-		Total	3,046,800	31.32%**	•		•		•		•	•	

Table includes covered warrant with the most trading values

Risk-free rate is 4.75%

**Average annualized sigma

CR: Coversion rates

* Theoritical price is calculated according to Black-Scholes Model

Outlook:

- In the trading session on December 15, 2021, warrants increased slightly when the market struggled.
- CACB2102 and CMWG2108 saw the best growth, both at 61.11%. Transaction value decreased slightly -4.08%. CMWG2110 has the most transaction value, accounting for 12.17% of the market.
- CMSN2105, CMSN2104, CMSN2107, and CMWG2104 are warrants that are closest in value to the theoretical price. CPNJ2109, CPNJ2108, CVIC2106 and CPNJ2104 are the most positive warrants in terms of returns. CMWG2107, CMWG2104, and CMWG2109 are the most positive warrants in terms of money position.

Bluechip Stocks

		Close			Market	Vol.					
Ticker	Sector	(thousand VND)	% Day	Beta	Cap. (mil. USD)	(mil. USD)	EPS (VND)	P/E	P/B	Foreign owned	ROE
MWG	Retail	135.9	0.4%	0.9	4,212	3.5	6,130	22.2	5.2	49.0%	25.2%
PNJ	Retail	96.0	-0.2%	1.0	949	1.0	4,214	22.8	3.9	47.2%	18.3%
BVH	Insurance	58.2	-0.5%	1.5	1,878	1.6	2,473	23.5	2.0		8.9%
<u>PVI</u>	Insurance	50.4	-2.7%	0.5	513	0.8	4,211	12.0	1.6	56.8%	13.7%
VIC	Real Estate	100.0	-2.4%	0.7	16,544	12.7	1,248	80.1	3.7	13.5%	5.1%
VRE	Real Estate	30.4	0.7%	1.1	3,003	5.5	954	31.9	2.3	29.7%	7.4%
VHM	Real Estate	82.6	0.6%	1.0	15,638	12.8	8,287	10.0	4.1	23.2%	40.3%
DXG	Real Estate	34.0	2.1%	1.3	881	13.6	1,299		2.4	26.3%	10.3%
SSI	Securities	51.7	-1.9%	1.5	2,208	31.6	2,172	23.8	3.8	38.7%	19.4%
VCI	Securities	75.3	-1.6%	1.0	1,090	7.2	4,165	18.1	4.0	20.7%	26.7%
HCM	Securities	44.2	-2.0%	1.5	879	5.3	2,651	16.7	3.5	41.7%	22.1%
FPT	Technology	95.9	0.2%	0.9	3,784	3.4	4,443	21.6	5.1	49.0%	25.1%
FOX	Technology	74.6	0.8%	0.4	1,065	0.0	4,304	17.3	5.2		30.0%
GAS	Oil & Gas	97.7	-0.5%	1.3	8,130	2.0	4,283	22.8	3.8	2.7%	17.6%
PLX	Oil & Gas	54.6	0.2%	1.5	3,016	3.2	2,650	20.6	2.8	17.1%	14.2%
PVS	Oil & Gas	26.2	-1.1%	1.7	544	6.4	1,186	22.1	1.0	7.2%	4.6%
BSR	Oil & Gas	21.3	-1.8%	0.8	2,871	6.7	(909)	N/A N/A	2.1	41.1%	-8.7%
DHG	Pharmacy	135.8	1.2%	0.3	772	0.2	6,020	22.6	4.9	54.3%	22.6%
DPM	Fertilizer	51.0	1.0%	0.8	868	10.3	4,018	12.7	2.2	9.4%	18.6%
DCM	Fertilizer	38.3	0.4%	0.7	880	11.0	1,701	22.5	3.1	5.2%	13.7%
VCB	Banking	99.9	0.6%	1.1	16,109	3.2	5,697	17.5	3.4	23.6%	20.8%
BID	Banking	44.9	-0.9%	1.3	7,852	2.8	2,449	18.3	2.2	16.7%	12.2%
CTG	Banking	32.3	-0.5%	1.3	6,738	7.6	3,449	9.3	1.6	25.3%	18.6%
VPB	Banking	34.7	-1.0%	1.2	6,697	37.6	2,781	12.5	2.5	15.2%	21.9%
MBB	Banking	28.5	0.9%	1.2	4,682	7.9	2,940	9.7	1.9	23.2%	21.7%
<u>ACB</u>	Banking	33.4	0.3%	1.0	3,924	3.1	3,599	9.3	2.1	30.0%	25.8%
BMP	Plastic	60.2	0.3%	0.7	214	0.1	2,574	23.4	2.2	84.3%	9.1%
NTP	Plastic	60.7	-0.2%	0.5	311	0.4	3,574	17.0	2.6	18.5%	15.4%
MSR	Resources	28.0	0.4%	0.7	1,338	0.6	39	717.9	2.2		0.3%
HPG	Steel	47.8	0.2%	1.1	9,296	18.9	7,087	6.7	2.5	24.2%	45.6%
<u>HSG</u>	Steel	37.5	-0.3%	1.4	805	9.7	8,806	4.3	1.7	8.5%	49.6%
VNM	Consumer staples	86.3	0.0%	0.6	7,842	4.6	4,511	19.1	5.8		31.2%
SAB	Consumer staples	152.5	-0.2%	8.0	4,252	0.5	5,883	25.9	4.6	62.6%	18.7%
MSN	Consumer staples	161.0	2.7%	0.9	8,264	8.5	2,031	79.3	8.8	32.1%	11.4%
<u>SBT</u>	Consumer staples	24.5	2.5%	1.2	670	3.9	1,066	23.0	1.9	7.5%	8.3%
ACV	Transport	81.1	-0.7%	8.0	7,676	0.1	577	140.6	4.7	3.7%	3.4%
VJC	Transport	124.0	0.0%	1.1		4.2	2,271		4.0		7.7%
<u>HVN</u>	Transport	24.3	-2.6%	1.7	2,340	3.1	(6,523)		22.5		-267.4%
<u>GMD</u>	Transport	50.3	3.3%	1.0	659	5.3	1,443	34.9	2.6	40.8%	7.4%
PVT	Transport	24.4	0.6%	1.3	343	3.7	2,443	10.0	1.6		16.4%
VCS	Materials	114.4	-0.5%	0.9	796	0.4	10,231	11.2	3.9		42.0%
VGC	Materials	56.0	-3.1%	0.4	1,092	3.4	2,122	26.4	3.8		14.7%
HT1	Materials	24.2	1.0%	0.9	401	4.0	1,212	19.9	1.7		8.2%
CTD	Construction	91.2	3.3%	1.0	293	2.8	727	125.4	0.8		0.7%
CII	Construction	31.7	-0.9%	0.6	329	44.0		2672.8	1.6		0.1%
REE	Electricity	66.0	-3.9%	-1.4	887	1.6	5,541	11.9	1.6		14.7%
PC1	Electricity	40.8	2.4%	-0.4	417	4.7	2,804	14.5	2.1	5.3%	16.5%
<u>POW</u>	Electricity	16.1	-3.0%	0.6	1,639	18.1	1,240	13.0	1.2		10.0%
NT2	Electricity	25.5	-1.4%	0.5	319	2.3	2,063	12.4	1.8	14.7%	14.5%
KBC	Industrial park	55.7	-0.9%	1.1	1,380	19.3	1,706	32.6	2.0		7.2%
BCM	Industrial park	63.0	7%	1.0	2,835	4.2			4.3	1.8%	

Vietnam Daily Review

Market statistics

Top 5 leaders on the HSX

Ticker	Price	% Change	Index pt	Volume
MSN	161.00	2.55	1.22	1.23MLN
BCM	63.00	6.96	1.10	1.56MLN
NVL	115.00	1.68	0.73	3.44MLN
VCB	99.90	0.60	0.58	732300
VHM	82.60	0.61	0.56	3.59MLN

Top 5 laggards on the HSX

Ticker	Price	% Change	Index pt	Volume
VIC	0.00	-2.46	2.90MLN	1.11MLN
BID	0.00	-0.42	1.43MLN	607060
GVR	0.00	-0.41	2.61MLN	373600
VPB	0.00	-0.40	24.97MLN	192700
HVN	0.00	-0.37	2.90MLN	611640

Top 5 gainers on the HSX

<u> </u>				
Ticker	Price	% Change	Index pt	Volume
DCL	42.80	7.00	0.04	625900.00
VOS	20.70	6.98	0.05	2.11MLN
BCM	63.00	6.96	1.10	1.56MLN
CEE	17.70	6.95	0.01	70600
RDP	13.90	6.92	0.01	950100

Top 5 losers on the HSX

Ticker	Price	% Change	Index pt	Volume
VCF	262.00	-10.27	-0.21	400
VSI	24.10	-7.66	-0.01	700
PTC	29.30	-6.98	-0.01	20900.00
IDI	16.00	-6.98	-0.07	14.71MLN
BBC	61.40	-6.97	-0.02	3100

Source: Bloomberg, BSC Research

Top 5 leaders on HNX

Ticker	Price	% Change	Index pt	Volume
CEO	45.30	9.95	1.11	7.81MLN
HUT	19.80	5.88	0.49	4.52MLN
APS	38.00	9.83	0.37	3.54MLN
L14	264.00	2.68	0.23	87000.00
TAR	37.40	6.86	0.15	906300

Top 5 laggards on the HNX

Ticker	Price	% Change	Index pt	Volume
IDC	84.00	-4.55	-1.57	3.40MLN
SHS	49.50	-3.70	-1.03	7.40MLN
IPA	66.00	-4.35	-0.37	840100
PVL	16.20	-9.50	-0.13	2.76MLN
PVS	26.20	-1.13	-0.13	5.58MLN

Top 5 gainers on the HNX

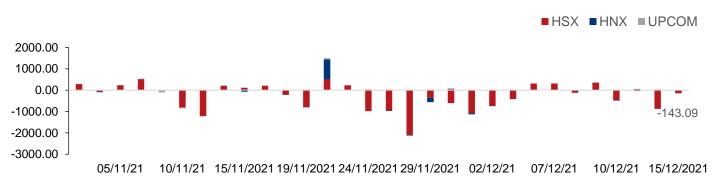
Ticker	Price	% Change	Index pt	Volume
V21	14.30	10.0	0.03	273800
QHD	48.50	10.0	0.04	2000
CEO	45.30	10.0	1.11	7.81MLN
WSS	16.60	9.9	0.06	359700
HEV	23.40	9.9	0.00	100.00

Top 5 losers on the HNX

Ticker	Price	% Change	Index pt	Volume
LHC	106.70	-9.96	-0.10	14800
SGC	56.20	-9.79	-0.02	100
VLA	32.50	-9.72	0.00	100
VTH	12.20	-9.63	0.00	1900
HCT	16.00	-9.60	0.00	100

Exhibit 3

Foreign transaction



Source: HSX, HNX, BSC Research

Disclosure

The information, statements, forecasts and projections contained herein, including any expression of opinion, are based upon sources believed to be reliable but their accuracy completeness or correctness are not guaranteed. Expressions of opinion herein were arrived at after due and careful consideration and they were based upon the best information then known to us, and in our opinion are fair and reasonable in the circumstances prevailing at the time. Expressions of opinion contained herein are subject to change without notice. This document is not, and should not be construed as, an offer or the solicitation of an offer to buy or sell any securities. BSC and other companies in the BSC and/or their officers, directors and employees may have positions and may affect transactions in securities of companies mentioned herein and may also perform or seek to perform investment banking services for these companies. This document is for private circulation only and is not for publication in the press or elsewhere. BSC accepts no liability whatsoever for any direct or consequential loss arising from any use of this or its content. The use of any information, statements forecasts and projections contained herein shall be at the sole discretion and risk of the user. No part of this material may be (i) copied, photocopied or duplicated in any form by any mean or (ii) redistributed without the prior written consent of BIDV Securities Company (BSC).

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