

FPT Group (FPT)

3Q earnings up 19.7% YoY

December 15, 2021

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3Q earnings rose 19.7% YoY to VND1,375 billion

FPT Group (FPT) maintained a positive growth in 3Q21 with earnings up 19.7% YoY to VND1,375 billion on revenue of VND8,725 billion, up 15.5% YoY. Of that, in October and November, the group's earnings were VND5,851 billion (up 19.8% YoY) and revenue was VND6,848 billion (up 31.6% YoY).

Software outsourcing in key markets grew strongly

The software outsourcing segment in the US, EU and APAC markets experienced impressive growth in 3Q, reaching 64% YoY, 25% YoY and 22% YoY respectively, while the Japanese market represented the largest proportion, up 9% YoY.

Technology growth should be positive thanks to domestic and international demand

In the first nine months of 2021 (9M21), the value of new orders for IT services from abroad gained 33.5% YoY to VND12,807 billion. Meanwhile, high demand for domestic digital transformation in both public and private sectors is the driving force for the development of the domestic IT service segment. The telecommunications segment should be driven by steady growth in broadband and FPT Play.

BUY recommendation with a target price of VND123,000 per share

Based on valuation results, business outlook as well as considering possible risk factors, we recommend BUY for FPT stock. The target price is VND123,000/share, 30.1% higher than the price on December 15, 2021.

Target price	VND123,000
Upside/downside (%)	30.1
Current price (Dec 15, 2021)	VND94,300
Consensus target price	VND82,000
Market cap (VNDbn)	85,756

Trading data	
Free float (%)	87.06
3M avg trading value (VNDbn/USDmn)	247/10.9
Foreign ownership (%)	49
Major shareholder	Truong Gia Binh
	(7.05%)

).1	3M avg trading value (VNDbn/USDmn)	24'//10.
00	Foreign ownership (%)	49
00	Major shareholder	Truong Gia Binl
56		(7.05%

Forecast e	earnings	&	valuation

FY-end	2019A	2020A	2021F	2022F
Net revenue (VNDbn)	27,717	29,830	35,586	40,929
Revenue growth (%)	19.40	7.63	19.30	15.01
Gross profit (VNDbn)	10,712	11,814	13,879	16,208
Gross profit margin (%)	38.65	39.60	39.00	39.60
Net profit (VNDbn)	3,912	4,424	5,355	6,369
Net profit growth (%)	20.96	13.09	21.05	18.94
EPS (VND)	4,622	4,513	4,719	5,613
EPS growth (%)	8.24	-2.36	4.58	18.94
P/E (x)	19.9	20.3	19.5	16.4

Share	price	perfor	mance

(%)	1M	3M	6M	12M
Absolute	-3	0	6	95
Relative	-3	-9	-2	55



Source: Bloomberg, KB Securities Vietnam

Updated business performance

3Q21 earnings reached VND1,375 billion, up 19.7% YoY

Revenue from IT services gained 24.2% YoY in 3Q, and earnings before taxes (EBT) were 23.8% than that of the same period last year.

Software outsourcing segment continued to

grow well with revenue up 25.7% YoY after a

Meanwhile, domestic technology growth

slowed down compared to 2Q due to a high

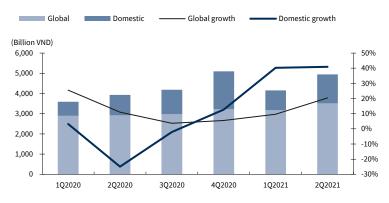
base in 3Q21 but still increased by 2.5% QoQ.

low growth in 2H20.

In 3Q21, FPT maintained positive growth with revenue of VND8,725 billion, up 15.5% YoY, of which IT services segment increased 24.2% YoY,

telecommunications went up 8.1% YoY, and education & investment decreased 14.5% YoY. Gross profit margin lowered by 244bps YoY to 37.3% while general and administrative expenses (G&A) declined 9.1% YoY, making 3Q earnings rise 19.7% YoY to VND1,375 billion. In October and November, FPT's earnings were VND5,851 billion (up 19.8% YoY) and revenue was VND6,848 billion (up 31.6% YoY).

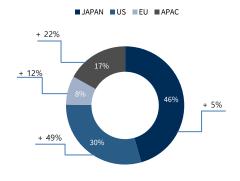
Fig 1. FPT - IT services segment in 2Q20-2Q21 (VNDbn, %)



Source: FPT Group, KB Securities Vietnam

The US, EU and APAC markets experienced impressive growth in 3Q21, reaching 64% YoY, 25% YoY and 22% YoY respectively, while the Japanese market with the largest share increased by 9% YoY.

Fig 2. FPT - Software outsourcing revenue structure (% YoY)

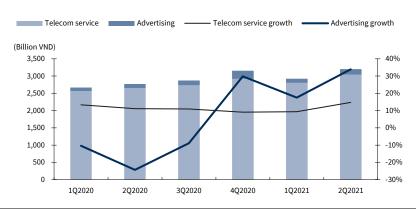


Source: FPT Group, KB Securities Vietnam

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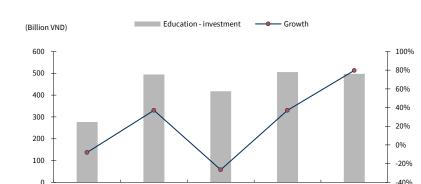
3Q EBT of telecommunication segment in reached VND586 billion, up 11.8% YoY. Revenue gained 8.1% YoY, of which the growth of telecoms services reached 8.9% while online advertising decreased by 8.4% YoY.

Fig 3. FPT - Telecoms revenue in 1Q20-2Q21 (VNDbn, % YoY)



Source: FPT Group, KB Securities Vietnam

Fig 4. FPT - Education & investment revenue in 1Q20-2Q21 (VNDbn, % YoY)



4Q2020

3Q2020

102021

202021

Source: FPT Group, KB Securities Vietnam

202020

3Q21 education & investment revenue fell 14% YoY mainly due to high base in 3Q20 after social distancing protocols were lifted

Technology growth should be positive thanks to domestic and international demand

Telecommunications and education segments should grow steadily in 2022

9M21 value of new orders for IT services from abroad gained 33.5% YoY to VND12,807 billion. The number of customers contributing more than USD1 million in revenue reached 95 customers, an increase of 9.2% compared to 9M20. There were 16 projects with a scale of over USD5 million, up 167% YoY. Meanwhile, the high demand for domestic digital transformation in both public and private sectors is the driving force for the development of the domestic IT services. By the end of November 2021, FPT's new domestic orders posted VND5,893 billion in value, up 20% YoY.

For telecoms services, the number of new subscribers in 10M21 of the whole industry reached 2.15 million, up 18.1% YoY along with cost reduction and promising profit from PayTV. In addition, the education segment may also grow strongly in 2022 because: (1) The pandemic makes students planning to study abroad stay in the country at private schools; and (2) the demand of the IT industry increases.

Forecast business performance

2021F performance should be positive

We estimate 2021 revenue to reach VND 35,586 billion, up 19.3% YoY, based on the following factors:

- Technology revenue should grow 21.4% YoY to VND20,406 billion with the motivation from both domestic and international markets.
- Telecommunications revenue is estimated at VND11,466 billion, up 10.3% YoY, of which Telecoms services revenue increases 11.0% YoY thanks to low growth base in 2020 and stable demand from the market.

G&A expenses/revenue ratio is forecast at 12.8%, down 227 bps YoY, reflecting the efficiency of digital transformation and efforts to reduce costs of FPT.

2021F EBT is up 21.1% YoY to VND6,371 billion, and earnings after taxes of the parent company is expected to reach VND4,283 billion, up 21.0% YoY. EPS should be VND4,719 billion per share.

In 2022, with a large number of new contracts signed, we expect FPT will continue to maintain its growth momentum with revenue reaching VND40,929 billion (up 15.0% YoY) and earnings attributable to parent company should hit VND5,094 billion (up 18.9% YoY).

Table 5. FPT - 2021-2022F results

	2019	2020	2021F	2022F
Revenue	27,717	29,830	35,586	40,929
COGS	17,005	18,017	21,708	24,721
Gross profit	10,712	11,814	13,879	16,208
Selling expenses	2,346	2,714	3,630	4,175
General & admin expenses	4,219	4,495	4,555	5,198
Financial expenses	592	548	1,048	1,236
EBT	4,665	5,263	6,371	7,578
NPAT	3,135	3,538	4,283	5,094

Source: KB Securities Vietnam

KBSV recommends BUYING FPT shares with the target price of VND123,000 apiece

We use two valuation methods: FCFE and P/E comparison of companies in the same industry with the same capital scale in Asia's developing markets for two segments: Technology and telecommunications. For the education & investment segment, due to its small contribution to the expected profit and the lack of separation between the education and investment, we assume the current P/E is reasonable.

Combining the above two valuation methods with the ratio of 50–50, we got the final fair price for a FPT share at VND123,000, 30.1% higher than the price on December 15, 2021.

Table 6. FPT - FCFE valuation

	Assumption
Cost of Equity	10.7%
Risk free rate	2.9%
Market risk premium	8.2%
Beta	0.95
Perpetual growth rate	3%
Forecast period	five years

Source: KB Securities Vietnam

Table 7. Asian developing markets - P/E comparison among technology companies

	Market cap (USDbn)	PE trailing	Weight	Weighted PE
Chinasoft International Ltd	3.821	13.7	11.9%	1.6
DHC Software Co Ltd	3.794	28.0	11.8%	3.3
China TransInfo Technology Co	3.648	17.5	11.4%	2.0
Hyundai Autoever Corp	3,204	36.1	10.0%	3.6
Taiji Computer Corp Ltd	2.478	30.0	7.7%	2.3
CETC Digital Technology Co Ltd	2.374	25.5	7.4%	1.9
Yusys Technologies Co Ltd	2,227	21.5	7,0%	1.5
Digital China Information Serv	1,873	18.1	5.8%	1.1
Shenzhen Sunline Tech Co Ltd	1,622	27.7	5.1%	1.4
Fujian Boss Software Developme	1.361	18.7	4,2%	0.8
Mastek Ltd	1,186	27.1	3.7%	1.0
Sonata Software Ltd	1.179	21.4	3.7%	0.8
Hand Enterprise Solutions Co L	1,160	12.6	3,6%	0.5
Beijing eGOVA Co Ltd	1,082	27.0	3.4%	0.9
Guomai Technologies Inc	1,028	26.9	3,2%	0.9
P/E average				23.5

Source: KB Securities Vietnam

Table 8. Asian developing markets - P/E comparison among telecommunications companies

	Market cap (USDbn)	PE trailing	Weight	Weighted PE
Tata Communications Ltd	5,227	23.0	10.8%	2.5
LG Uplus Corp	5.193	7.7	10.7%	0.8
Tianjin 712 Communication & Br	5.070	31.2	10.4%	3.3
Telekom Malaysia Bhd	4.855	17.3	10.0%	1.7
Converge Information and Commu	4.852	24.5	10.0%	2.4
Sarana Menara Nusantara Tbk PT	4.059	14.8	8.3%	1.2
China Communications Services	3.321	5.8	6.8%	0.4
Total Access Communication PCL	3.162	24.8	6.5%	1.6
XL Axiata Tbk PT	2.296	24.6	4.7%	1.2
Indosat Tbk PT	2.181	23.1	4.5%	1.0
TIME dotCom Bhd	1.904	19.2	3.9%	0.8
New Guomai Digital Culture Co	1.686	39.4	3.5%	1.4
Talkweb Information System Co	1.644	42.3	3.4%	1.4
Route Mobile Ltd	1.423	42.4	2.9%	1.2
BizConf Telecom Co Ltd	0.937	12.6	1.9%	0.2
Link Net Tbk PT	0.806	11.3	1.7%	0.2
P/E average				21.4

Source: KB Securities Vietnam

Table 9. FPT - P/E valuation

	P/E average	Contribution in NPAT	Weighted P/E
IT	23.5	42%	9.9
Telecommunications	21.3	39%	8.3
Education & Investment	21.2	19%	4.0
Total			22.2
Target price			124,645

Source: KB Securities Vietnam

Table 10. FPT - Target price according to valuation results

Methods	Forecast price	Weight	Weighted price
FCFE	121,426	50%	60,713
P/E	124,645	50%	62,322
Target price			123,000

Source: KB Securities Vietnam

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FPT - 2018A-2021F financial data

FPT - 2018A-2021F financial data Income Statement								
20184	20104	20204	2021E	(VND billion)	2018A	2019A	2020A	
2010A	2019A	2020A	20217	(**************************************				
23.214	27.717	29.830	35.586	TOTAL ASSETS	29.757	33.394	41.734	
				Cash and cash equivalents				
				·				
				· ·				
3,361	4,205	4,878	5,774	Long-term incomplete assets	1,175	1,650	2,373	
60	113	131	157	Long-term investments	2,202	2,497	2,581	
3	58	59	71	Goodwill	326	226	200	
58	55	73	85	LIABILITIES	14,982	16,595	23,129	
3,858	4,665	5,263	6,371	Current liabilities	14,451	16,102	22,365	
575	771	1,046	1,016	Trade accounts payable	2,510	2,642	2,825	
3,234	3,912	4,424	5,355	Short-term unrealized revenue	1,611	1,827	1,963	
				· · · · · · · · · · · · · · · · · · ·				
2,020	2,233	5,550	-,200					
				· ·				
37.6%	38.6%	39.6%	39.0%	OWNER'S EQUITY	14,775	16,799	18,606	
22.7%	23.0%	23.9%	25.5%	Paid-in capital	6,136	6,784	7,840	
17.6%	18.1%	18.9%	20.8%	Share premium	49	50	50	
16.6%	16.8%	17.6%	17.9%	Undistributed earnings	5,293	5,961	6,391	
14.5%	15.2%	16.4%	16.2%	Other funds	313	413	532	
13.9%	14.1%	14.8%	15.0%	Minority interests	2,302	2,835	2,860	
				Key ratios				
2018A	2019A	2020A	2021F	(x,%,VND)	2018A	2019A	2020A	
3,858	4,665	5,263	6,371	(x,%,VND) Multiple				
3,858 1,165				(x,%,VND) Multiple P/E	21.5	2019A	2020A 20.3	
3,858	4,665	5,263	6,371	(x,%,VND) Multiple				
3,858 1,165	4,665 1,355	5,263 1,491	6,371 1,646	(x,%,VND) Multiple P/E	21.5	19.9	20.3	
3,858 1,165 -761	4,665 1,355 -903	5,263 1,491 -1,040	6,371 1,646 0	(x,%,VND) Multiple P/E P/E diluted	21.5 21.5	19.9 19.9	20,3	
3,858 1,165 -761 238	4,665 1,355 -903 359	5,263 1,491 -1,040 385	6,371 1,646 0 1,048	(x,%,VND) Multiple P/E P/E diluted P/B	21.5 21.5 4.5	19.9 19.9 4.5	20.3 20.3 4.6	
3,858 1,165 -761 238 4,639	4,665 1,355 -903 359 5,772	5,263 1,491 -1,040 385 6,410	6,371 1,646 0 1,048 9,064	(x,%,VND) Multiple P/E P/E diluted P/B P/S	21.5 21.5 4.5 2.4	19.9 19.9 4.5 2.2	20.3 20.3 4.6 2.4	
3,858 1,165 -761 238 4,639 -159	4,665 1,355 -903 359 5,772 -481	5,263 1,491 -1,040 385 6,410 312	6,371 1,646 0 1,048 9,064 -1,370	(x,%,VND) Multiple P/E P/E diluted P/B P/S P/Tangible Book	21.5 21.5 4.5 2.4 2.0	19.9 19.9 4.5 2.2 1.9	20.3 20.3 4.6 2.4 1.8	
3,858 1,165 -761 238 4,639 -159 -229	4,665 1,355 -903 359 5,772 -481 256	5,263 1,491 -1,040 385 6,410 312 -55	6,371 1,646 0 1,048 9,064 -1,370 -307	(x,%,VND) Multiple P/E P/E diluted P/B P/S P/Tangible Book P/Cash Flow	21.5 21.5 4.5 2.4 2.0 15.7	19.9 19.9 4.5 2.2 1.9	20.3 20.3 4.6 2.4 1.8 11.4	
3,858 1,165 -761 238 4,639 -159 -229 645 -368	4,665 1,355 -903 359 5,772 -481 256 306 -687	5,263 1,491 -1,040 385 6,410 312 -55 1,061 52	6,371 1,646 0 1,048 9,064 -1,370 -307 616 156	(x,%,VND) Multiple P/E P/E diluted P/B P/S P/Tangible Book P/Cash Flow EV/EBITDA	21.5 21.5 4.5 2.4 2.0 15.7 15.8	19.9 19.9 4.5 2.2 1.9 16.0	20.3 20.3 4.6 2.4 1.8 11.4	
3,858 1,165 -761 238 4,639 -159 -229 645 -368 -264	4,665 1,355 -903 359 5,772 -481 256 306 -687 -338	5,263 1,491 -1,040 385 6,410 312 -55 1,061 52 -402	6,371 1,646 0 1,048 9,064 -1,370 -307 616 156 -1,048	(x,%,VND) Multiple P/E P/E diluted P/B P/S P/Tangible Book P/Cash Flow EV/EBITDA EV/EBIT	21.5 21.5 4.5 2.4 2.0 15.7 15.8	19.9 19.9 4.5 2.2 1.9 16.0	20.3 20.3 4.6 2.4 1.8 11.4	
3,858 1,165 -761 238 4,639 -159 -229 645 -368 -264	4,665 1,355 -903 359 5,772 -481 256 306 -687 -338 3,899	5,263 1,491 -1,040 385 6,410 312 -55 1,061 52 -402 6,340	6,371 1,646 0 1,048 9,064 -1,370 -307 616 156 -1,048 6,051	(x,%,VND) Multiple P/E P/E diluted P/B P/S P/Tangible Book P/Cash Flow EV/EBITDA EV/EBIT	21.5 21.5 4.5 2.4 2.0 15.7 15.8 20.3	19.9 19.9 4.5 2.2 1.9 16.0 13.1 16.6	20.3 20.3 4.6 2.4 1.8 11.4 11.7	
3,858 1,165 -761 238 4,639 -159 -229 645 -368 -264 3,588	4,665 1,355 -903 359 5,772 -481 256 306 -687 -338 3,899	5,263 1,491 -1,040 385 6,410 312 -55 1,061 52 -402 6,340 -3,018	6,371 1,646 0 1,048 9,064 -1,370 -307 616 156 -1,048 6,051 -3,559	(x,%,VND) Multiple P/E P/E diluted P/B P/S P/Tangible Book P/Cash Flow EV/EBITDA EV/EBIT Operating performance ROE	21.5 21.5 4.5 2.4 2.0 15.7 15.8 20.3	19.9 19.9 4.5 2.2 1.9 16.0 13.1 16.6	20.3 20.3 4.6 2.4 1.8 11.4 11.7 14.7	
3,858 1,165 -761 238 4,639 -159 -229 645 -368 -264 3,588 -2,454	4,665 1,355 -903 359 5,772 -481 256 306 -687 -338 3,899 -3,233 2	5,263 1,491 -1,040 385 6,410 312 -55 1,061 52 -402 6,340 -3,018	6,371 1,646 0 1,048 9,064 -1,370 -307 616 156 -1,048 6,051 -3,559	(x,%,VND) Multiple P/E P/E diluted P/B P/S P/Tangible Book P/Cash Flow EV/EBITDA EV/EBIT Operating performance ROE ROA	21.5 21.5 4.5 2.4 2.0 15.7 15.8 20.3	19,9 19,9 4,5 2,2 1,9 16,0 13,1 16,6	20.3 20.3 4.6 2.4 1.8 11.4 11.7 14.7	
3,858 1,165 -761 238 4,639 -159 -229 645 -368 -264 3,588 -2,454 1	4,665 1,355 -903 359 5,772 -481 256 306 -687 -338 3,899 -3,233 2 -1,207	5,263 1,491 -1,040 385 6,410 312 -55 1,061 52 -402 6,340 -3,018 3 -5,954	6,371 1,646 0 1,048 9,064 -1,370 -307 616 156 -1,048 6,051 -3,559 0	(x,%,VND) Multiple P/E P/E diluted P/B P/S P/Tangible Book P/Cash Flow EV/EBITDA EV/EBIT Operating performance ROE ROA ROIC	21.5 21.5 4.5 2.4 2.0 15.7 15.8 20.3	19.9 19.9 4.5 2.2 1.9 16.0 13.1 16.6	20.3 20.3 4.6 2.4 1.8 11.4 11.7 14.7	
3,858 1,165 -761 238 4,639 -159 -229 645 -368 -264 3,588 -2,454 1 -1,188	4,665 1,355 -903 359 5,772 -481 256 306 -687 -338 3,899 -3,233 2 -1,207 0	5,263 1,491 -1,040 385 6,410 312 -55 1,061 52 -402 6,340 -3,018 3 -5,954	6,371 1,646 0 1,048 9,064 -1,370 -307 616 156 -1,048 6,051 -3,559 0 -4,564	(x,%,VND) Multiple P/E P/E diluted P/B P/S P/Tangible Book P/Cash Flow EV/EBITDA EV/EBIT Operating performance ROE ROA ROIC Financial structure	21.5 21.5 4.5 2.4 2.0 15.7 15.8 20.3	19.9 19.9 4.5 2.2 1.9 16.0 13.1 16.6	20.3 20.3 4.6 2.4 1.8 11.4 11.7 14.7 22.5% 8.5% 16.6%	
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3,858 1,165 -761 238 4,639 -159 -229 645 -368 -264 3,588 -2,454 1 -1,188 0 -710 180	4,665 1,355 -903 359 5,772 -481 256 306 -687 -338 3,899 -3,233 2 -1,207 0 -110 120	5,263 1,491 -1,040 385 6,410 312 -55 1,061 52 -402 6,340 -3,018 3 -5,954 0 -101	6,371 1,646 0 1,048 9,064 -1,370 -307 616 156 -1,048 6,051 -3,559 0 -4,564 0	(x,%,VND) Multiple P/E P/E diluted P/B P/S P/Tangible Book P/Cash Flow EV/EBITDA EV/EBIT Operating performance ROE ROA ROIC Financial structure Cash Ratio Quick Ratio	21.5 21.5 4.5 2.4 2.0 15.7 15.8 20.3 21.0% 8.8% 18.2%	19.9 19.9 4.5 2.2 1.9 16.0 13.1 16.6 22.5% 9.4% 18.4%	20.3 20.3 4.6 2.4 1.8 11.4 11.7 14.7 22.5% 8.5% 16.6%	
3,858 1,165 -761 238 4,639 -159 -229 645 -368 -264 3,588 -2,454 1 -1,188 0 -710	4,665 1,355 -903 359 5,772 -481 256 306 -687 -338 3,899 -3,233 2 -1,207 0 -110	5,263 1,491 -1,040 385 6,410 312 -55 1,061 52 -402 6,340 -3,018 3 -5,954 0	6,371 1,646 0 1,048 9,064 -1,370 -307 616 156 -1,048 6,051 -3,559 0 -4,564 0	(x,%,VND) Multiple P/E P/E diluted P/B P/S P/Tangible Book P/Cash Flow EV/EBITDA EV/EBIT Operating performance ROE ROA ROIC Financial structure Cash Ratio	21.5 21.5 4.5 2.4 2.0 15.7 15.8 20.3 21.0% 8.8% 18.2%	19.9 19.9 4.5 2.2 1.9 16.0 13.1 16.6	20.3 20.3 4.6 2.4 1.8 11.4 11.7 14.7 22.5% 8.5% 16.6%	
3,858 1,165 -761 238 4,639 -159 -229 645 -368 -264 3,588 -2,454 1 -1,188 0 -710 180	4,665 1,355 -903 359 5,772 -481 256 306 -687 -338 3,899 -3,233 2 -1,207 0 -110 120	5,263 1,491 -1,040 385 6,410 312 -55 1,061 52 -402 6,340 -3,018 3 -5,954 0 -101	6,371 1,646 0 1,048 9,064 -1,370 -307 616 156 -1,048 6,051 -3,559 0 -4,564 0	(x,%,VND) Multiple P/E P/E diluted P/B P/S P/Tangible Book P/Cash Flow EV/EBITDA EV/EBIT Operating performance ROE ROA ROIC Financial structure Cash Ratio Quick Ratio	21.5 21.5 4.5 2.4 2.0 15.7 15.8 20.3 21.0% 8.8% 18.2%	19.9 19.9 4.5 2.2 1.9 16.0 13.1 16.6 22.5% 9.4% 18.4%	20.3 20.3 4.6 2.4 1.8 11.4 11.7 14.7 22.5% 8.5% 16.6%	
3,858 1,165 -761 238 4,639 -159 -229 645 -368 -264 3,588 -2,454 1 -1,188 0 -710 180 474	4,665 1,355 -903 359 5,772 -481 256 306 -687 -338 3,899 -3,233 2 -1,207 0 -110 120 582	5,263 1,491 -1,040 385 6,410 312 -55 1,061 52 -402 6,340 -3,018 3 -5,954 0 -101 31	6,371 1,646 0 1,048 9,064 -1,370 -307 616 156 -1,048 6,051 -3,559 0 -4,564 0 0	(x,%,VND) Multiple P/E P/E diluted P/B P/S P/Tangible Book P/Cash Flow EV/EBITDA EV/EBIT Operating performance ROE ROA ROIC Financial structure Cash Ratio Quick Ratio Current Ratio	21.5 21.5 4.5 2.4 2.0 15.7 15.8 20.3 21.0% 8.8% 18.2%	19.9 19.9 4.5 2.2 1.9 16.0 13.1 16.6 22.5% 9.4% 18.4% 100.6% 117.9%	20.3 20.3 4.6 2.4 1.8 11.4 11.7 14.7 22.5% 8.5% 16.6%	
3,858 1,165 -761 238 4,639 -159 -229 645 -368 -264 3,588 -2,454 1 -1,188 0 -710 180 474 -3,697	4,665 1,355 -903 359 5,772 -481 256 306 -687 -338 3,899 -3,233 2 -1,207 0 -110 120 582 -3,845	5,263 1,491 -1,040 385 6,410 312 -55 1,061 52 -402 6,340 -3,018 3 -5,954 0 -101 31 894 -8,144	6,371 1,646 0 1,048 9,064 -1,370 -307 616 156 -1,048 6,051 -3,559 0 -4,564 0 0	(x,%,VND) Multiple P/E P/E diluted P/B P/S P/Tangible Book P/Cash Flow EV/EBITDA EV/EBIT Operating performance ROE ROA ROIC Financial structure Cash Ratio Quick Ratio Current Ratio LT Debt/Equity	21.5 21.5 2.4 2.4 2.0 15.7 15.8 20.3 21.0% 8.8% 18.2% 65.7% 106.3% 127.4% 2.5%	19.9 19.9 4.5 2.2 1.9 16.0 13.1 16.6 22.5% 9.4% 18.4% 63.1% 100.6% 117.9% 2.1%	20.3 20.3 4.6 2.4 1.8 11.4 11.7 14.7 22.5% 8.5% 16.6% 76.6% 101.1%	
3,858 1,165 -761 238 4,639 -159 -229 645 -368 -264 3,588 -2,454 1 -1,188 0 -710 180 474 -3,697 27	4,665 1,355 -903 359 5,772 -481 256 306 -687 -338 3,899 -3,233 2 -1,207 0 -110 120 582 -3,845 72	5,263 1,491 -1,040 385 6,410 312 -55 1,061 52 -402 6,340 -3,018 3 -5,954 0 -101 31 894 -8,144 60	6,371 1,646 0 1,048 9,064 -1,370 -307 616 156 -1,048 6,051 -3,559 0 -4,564 0 0 0	(x, %, VND) Multiple P/E P/E diluted P/B P/S P/Tangible Book P/Cash Flow EV/EBITDA EV/EBIT Operating performance ROE ROA ROIC Financial structure Cash Ratio Quick Ratio Current Ratio LT Debt/Equity LT Debt/Total Assets	21.5 21.5 4.5 2.4 2.0 15.7 15.8 20.3 21.0% 8.8% 18.2% 65.7% 106.3% 127.4% 2.5% 1.2%	19.9 19.9 4.5 2.2 1.9 16.0 13.1 16.6 22.5% 9.4% 18.4% 63.1% 100.6% 117.9% 2.1% 1.0%	20.3 20.3 4.6 2.4 1.8 11.4 11.7 14.7 22.5% 8.5% 16.6% 76.6% 101.1% 114.5% 3.6%	
3,858 1,165 -761 238 4,639 -159 -229 645 -368 -264 3,588 -2,454 1 -1,188 0 -710 180 474 -3,697 27 0	4,665 1,355 -903 359 5,772 -481 256 306 -687 -338 3,899 -3,233 2 -1,207 0 -110 120 582 -3,845 72 0	5,263 1,491 -1,040 385 6,410 312 -55 1,061 52 -402 6,340 -3,018 3 -5,954 0 -101 31 894 -8,144 60 0	6,371 1,646 0 1,048 9,064 -1,370 -307 616 156 -1,048 6,051 -3,559 0 -4,564 0 0 0	(x, %, VND) Multiple P/E P/E diluted P/B P/S P/Tangible Book P/Cash Flow EV/EBITDA EV/EBIT Operating performance ROE ROA ROIC Financial structure Cash Ratio Quick Ratio Current Ratio LT Debt/Equity LT Debt/Total Assets ST Debt/Equity	21.5 21.5 2.4 2.0 15.7 15.8 20.3 21.0% 8.8% 18.2% 65.7% 106.3% 127.4% 2.5% 1.2%	19.9 19.9 4.5 2.2 1.9 16.0 13.1 16.6 22.5% 9.4% 18.4% 63.1% 100.6% 117.9% 2.1% 1.0% 44.7%	20.3 20.3 4.6 2.4 1.8 11.4 11.7 14.7 22.5% 8.5% 16.6% 101.1% 114.5% 3.6% 1.6%	
3,858 1,165 -761 238 4,639 -159 -229 645 -368 -264 3,588 -2,454 1 -1,188 0 -710 180 474 -3,697 27 0 10,282	4,665 1,355 -903 359 5,772 -481 256 306 -687 -338 3,899 -3,233 2 -1,207 0 -110 120 582 -3,845 72 0 13,404	5,263 1,491 -1,040 385 6,410 312 -55 1,061 52 -402 6,340 -3,018 3 -5,954 0 -101 31 894 -8,144 60 0 20,449	6,371 1,646 0 1,048 9,064 -1,370 -307 616 156 -1,048 6,051 -3,559 0 -4,564 0 0 0 0	(x, %, VND) Multiple P/E P/E diluted P/B P/S P/Tangible Book P/Cash Flow EV/EBITDA EV/EBIT Operating performance ROE ROA ROIC Financial structure Cash Ratio Quick Ratio Current Ratio LT Debt/Equity LT Debt/Total Assets ST Debt/Total Assets	21.5 21.5 24.5 2.4 2.0 15.7 15.8 20.3 21.0% 8.8% 18.2% 65.7% 106.3% 127.4% 2.5% 1.2% 44.7% 22.2%	19.9 19.9 4.5 2.2 1.9 16.0 13.1 16.6 22.5% 9.4% 18.4% 63.1% 100.6% 117.9% 2.1% 1.0% 44.7% 22.5%	20.3 20.3 4.6 2.4 1.8 11.4 11.7 14.7 22.5% 8.5% 16.6% 76.6% 101.1% 114.5% 3.6% 1.6% 64.8% 28.9%	
3,858 1,165 -761 238 4,639 -159 -229 645 -368 -264 3,588 -2,454 1 -1,188 0 -710 180 474 -3,697 27 0 10,282 -8,047 0	4,665 1,355 -903 359 5,772 -481 256 306 -687 -338 3,899 -3,233 2 -1,207 0 -110 120 582 -3,845 72 0 13,404 -12,505 -2	5,263 1,491 -1,040 385 6,410 312 -55 1,061 52 -402 6,340 -3,018 3 -5,954 0 -101 31 894 -8,144 60 0 20,449 -15,570 -2	6,371 1,646 0 1,048 9,064 -1,370 -307 616 156 -1,048 6,051 -3,559 0 -4,564 0 0 0 -8,123 0 0 -12,062	(x, %, VND) Multiple P/E P/E diluted P/B P/S P/Tangible Book P/Cash Flow EV/EBITDA EV/EBIT Operating performance ROE ROA ROIC Financial structure Cash Ratio Quick Ratio Current Ratio LT Debt/Equity LT Debt/Total Assets ST Debt/Total Assets ST Liabilities/Equity ST Liabilities/Equity ST Liabilities/Fotal Assets	21.5 21.5 2.4 2.0 15.7 15.8 20.3 21.0% 8.8% 18.2% 65.7% 106.3% 127.4% 2.5% 1.2% 44.7% 22.2% 97.8% 48.6%	19.9 19.9 4.5 2.2 1.9 16.0 13.1 16.6 22.5% 9.4% 18.4% 63.1% 100.6% 117.9% 2.1% 1.0% 44.7% 22.5% 95.9% 48.2%	20.3 20.3 4.6 2.4 1.8 11.4 11.7 14.7 22.5% 8.5% 16.6% 76.6% 101.1% 114.5% 3.6% 64.8% 28.9% 120.2% 53.6%	
3,858 1,165 -761 238 4,639 -159 -229 645 -368 -264 3,588 -2,454 1 -1,188 0 -710 180 474 -3,697 27 0 10,282 -8,047 0 -1,708	4,665 1,355 -903 359 5,772 -481 256 306 -687 -338 3,899 -3,233 2 -1,207 0 -110 120 582 -3,845 72 0 13,404 -12,505 -2 -1,484	5,263 1,491 -1,040 385 6,410 312 -55 1,061 52 -402 6,340 -3,018 3 -5,954 0 -101 31 894 -8,144 60 0 20,449 -15,570 -2 -1,899	6,371 1,646 0 1,048 9,064 -1,370 -307 616 156 -1,048 6,051 -3,559 0 -4,564 0 0 0 -8,123 0 0 -12,062 0 -2,361	(x, %, VND) Multiple P/E P/E diluted P/B P/S P/Tangible Book P/Cash Flow EV/EBITDA EV/EBIT Operating performance ROE ROA ROIC Financial structure Cash Ratio Quick Ratio Current Ratio LT Debt/Equity LT Debt/Total Assets ST Debt/Total Assets ST Debt/Total Assets ST Liabilities/Equity ST Liabilities/Equity	21.5 21.5 24.5 2.4 2.0 15.7 15.8 20.3 21.0% 8.8% 18.2% 65.7% 106.3% 127.4% 2.5% 1.2% 44.7% 22.2% 97.8% 48.6% 101.4%	19.9 19.9 4.5 2.2 1.9 16.0 13.1 16.6 22.5% 9.4% 18.4% 63.1% 100.6% 117.9% 2.1% 1.0% 44.7% 22.5% 98.8%	20.3 20.3 4.6 2.4 1.8 11.4 11.7 14.7 22.5% 8.5% 16.6% 76.6% 101.1% 114.5% 3.6% 64.8% 28.9% 120.2% 53.6%	
3,858 1,165 -761 238 4,639 -159 -229 645 -368 -264 3,588 -2,454 1 -1,188 0 -710 180 474 -3,697 27 0 10,282 -8,047 0 -1,708 0	4,665 1,355 -903 359 5,772 -481 256 306 -687 -338 3,899 -3,233 2 -1,207 0 -110 120 582 -3,845 72 0 13,404 -12,505 -2 -1,484 0	5,263 1,491 -1,040 385 6,410 312 -55 1,061 52 -402 6,340 -3,018 3 -5,954 0 -101 31 894 -8,144 60 0 20,449 -15,570 -2 -1,899 0	6,371 1,646 0 1,048 9,064 -1,370 -307 616 156 -1,048 6,051 -3,559 0 -4,564 0 0 0 -8,123 0 0 -12,062 0 -2,361	(x, %, VND) Multiple P/E P/E diluted P/B P/S P/Tangible Book P/Cash Flow EV/EBITDA EV/EBIT Operating performance ROE ROA ROIC Financial structure Cash Ratio Quick Ratio Current Ratio LT Debt/Fquity LT Debt/Total Assets ST Debt/Total Assets ST Liabilities/Equity ST Liabilities/Fquity Total Liabilities/Total Assets	21.5 21.5 2.4 2.0 15.7 15.8 20.3 21.0% 8.8% 18.2% 65.7% 106.3% 127.4% 2.5% 1.2% 44.7% 22.2% 97.8% 48.6%	19.9 19.9 4.5 2.2 1.9 16.0 13.1 16.6 22.5% 9.4% 18.4% 63.1% 100.6% 117.9% 2.1% 1.0% 44.7% 22.5% 95.9% 48.2%	20.3 20.3 4.6 2.4 1.8 11.4 11.7 14.7 22.5% 8.5% 16.6% 76.6% 101.1% 114.5% 3.6% 64.8% 28.9% 120.2% 53.6%	
3,858 1,165 -761 238 4,639 -159 -229 645 -368 -264 3,588 -2,454 1 -1,188 0 -710 180 474 -3,697 27 0 10,282 -8,047 0 -1,708 0 553	4,665 1,355 -903 359 5,772 -481 256 306 -687 -338 3,899 -3,233 2 -1,207 0 -110 120 582 -3,845 72 0 13,404 -12,505 -2 -1,484 0 -514	5,263 1,491 -1,040 385 6,410 312 -55 1,061 52 -402 6,340 -3,018 3 -5,954 0 -101 31 894 -8,144 60 0 20,449 -15,570 -2 -1,899 0 3,037	6,371 1,646 0 1,048 9,064 -1,370 -307 616 156 -1,048 6,051 -3,559 0 -4,564 0 0 0 -8,123 0 0 -12,062 0 -2,361 0 2,522	(x, %, VND) Multiple P/E P/E diluted P/B P/S P/Tangible Book P/Cash Flow EV/EBITDA EV/EBIT Operating performance ROE ROA ROIC Financial structure Cash Ratio Quick Ratio Current Ratio LT Debt/Equity LT Debt/Total Assets ST Debt/Total Assets ST Liabilities/Equity ST Liabilities/Total Assets Total Liabilities/Total Assets Activity ratios	21.5 21.5 24.5 2.4 2.0 15.7 15.8 20.3 21.0% 8.8% 18.2% 65.7% 106.3% 127.4% 2.5% 1.2% 44.7% 22.2% 97.8% 48.6% 101.4% 50.3%	19.9 19.9 4.5 2.2 1.9 16.0 13.1 16.6 22.5% 9.4% 18.4% 63.1% 100.6% 117.9% 2.1% 1.0% 44.7% 22.5% 98.8% 49.7%	20.3 20.3 4.6 2.4 1.8 11.4 11.7 14.7 22.5% 8.5% 16.6% 76.6% 101.1% 114.5% 3.6% 1.6% 64.8% 28.9% 120.2% 53.6% 124.3%	
3,858 1,165 -761 238 4,639 -159 -229 645 -368 -264 3,588 -2,454 1 -1,188 0 -710 180 474 -3,697 27 0 10,282 -8,047 0 -1,708 0 553	4,665 1,355 -903 359 5,772 -481 256 306 -687 -338 3,899 -3,233 2 -1,207 0 -110 120 582 -3,845 72 0 13,404 -12,505 -2 -1,484 0 -514 -461	5,263 1,491 -1,040 385 6,410 312 -55 1,061 52 -402 6,340 -3,018 3 -5,954 0 -101 31 894 -8,144 60 0 20,449 -15,570 -2 -1,899 0 3,037 1,233	6,371 1,646 0 1,048 9,064 -1,370 -307 616 156 -1,048 6,051 -3,559 0 -4,564 0 0 0 -8,123 0 0 -12,062 0 -2,361 0 2,522	(x, %, VND) Multiple P/E P/E diluted P/B P/S P/Tangible Book P/Cash Flow EV/EBITDA EV/EBIT Operating performance ROE ROA ROIC Financial structure Cash Ratio Quick Ratio Current Ratio LT Debt/Equity LT Debt/Total Assets ST Debt/Total Assets ST Liabilities/Equity ST Liabilities/Fotal Assets Total Liabilities/Total Assets Activity ratios Account Receivable Turnover	21.5 21.5 21.5 4.5 2.4 2.0 15.7 15.8 20.3 21.0% 8.8% 18.2% 65.7% 106.3% 127.4% 2.5% 1.2% 44.7% 22.2% 97.8% 48.6% 101.4% 50.3%	19.9 19.9 4.5 2.2 1.9 16.0 13.1 16.6 22.5% 9.4% 18.4% 63.1% 100.6% 117.9% 2.1% 1.0% 44.7% 22.5% 98.8% 49.7%	20.3 20.3 4.6 2.4 1.8 11.4 11.7 14.7 22.5% 8.5% 16.6% 76.6% 101.1% 114.5% 3.6% 1.6% 64.8% 28.9% 120.2% 53.6% 124.3% 55.4%	
3,858 1,165 -761 238 4,639 -159 -229 645 -368 -264 3,588 -2,454 1 -1,188 0 -710 180 474 -3,697 27 0 10,282 -8,047 0 -1,708 0 553	4,665 1,355 -903 359 5,772 -481 256 306 -687 -338 3,899 -3,233 2 -1,207 0 -110 120 582 -3,845 72 0 13,404 -12,505 -2 -1,484 0 -514	5,263 1,491 -1,040 385 6,410 312 -55 1,061 52 -402 6,340 -3,018 3 -5,954 0 -101 31 894 -8,144 60 0 20,449 -15,570 -2 -1,899 0 3,037	6,371 1,646 0 1,048 9,064 -1,370 -307 616 156 -1,048 6,051 -3,559 0 -4,564 0 0 0 -8,123 0 0 -12,062 0 -2,361 0 2,522	(x, %, VND) Multiple P/E P/E diluted P/B P/S P/Tangible Book P/Cash Flow EV/EBITDA EV/EBIT Operating performance ROE ROA ROIC Financial structure Cash Ratio Quick Ratio Current Ratio LT Debt/Equity LT Debt/Total Assets ST Debt/Total Assets ST Liabilities/Equity ST Liabilities/Total Assets Total Liabilities/Total Assets Activity ratios	21.5 21.5 24.5 2.4 2.0 15.7 15.8 20.3 21.0% 8.8% 18.2% 65.7% 106.3% 127.4% 2.5% 1.2% 44.7% 22.2% 97.8% 48.6% 101.4% 50.3%	19.9 19.9 4.5 2.2 1.9 16.0 13.1 16.6 22.5% 9.4% 18.4% 63.1% 100.6% 117.9% 2.1% 1.0% 44.7% 22.5% 98.8% 49.7%	20.3 20.3 4.6 2.4 1.8 11.4 11.7 14.7 22.5% 8.5% 16.6% 76.6% 101.1% 114.5% 3.6% 1.6% 64.8% 28.9% 120.2% 53.6% 124.3%	
	60 3 58 3,858 575 3,234 614 2,620 2018A 37.6% 22.7% 17.6% 16.6% 14.5%	23,214 27,717 14,491 17,005 8,723 10,712 600 650 361 592 238 359 439 405 2,048 2,346 3,553 4,219 3,361 4,205 60 113 3 58 58 55 3,858 4,665 575 771 3,234 3,912 614 776 2,620 3,135 2018A 2019A 37.6% 38.6% 22.7% 25.0% 17.6% 18.1% 16.6% 16.8% 14.5% 15.2%	23,214 27,717 29,830 14,491 17,005 18,017 8,723 10,712 11,814 600 650 822 361 592 548 238 359 385 439 405 312 2,048 2,346 2,714 3,553 4,219 4,495 3,561 4,205 4,878 60 113 131 3 58 59 58 55 73 5,858 4,665 5,263 575 771 1,046 3,234 3,912 4,424 614 776 886 2,620 3,135 3,538 2018A 2019A 2020A 37.6% 38.6% 39.6% 22,7% 23.0% 23.9% 17.6% 18.1% 18.9% 16.6% 16.8% 17.6% 14.5% 15.2% 16.4%	23,214 27,717 29,830 35,586 14,491 17,005 18,017 21,708 8,723 10,712 11,814 13,879 600 650 822 1,128 361 592 548 1,048 238 359 385 1,048 439 405 312 512 2,048 2,346 2,714 3,630 3,553 4,219 4,495 4,555 3,551 4,205 4,878 5,774 60 113 131 157 3 58 59 71 58 55 73 85 3,858 4,665 5,263 6,371 575 771 1,046 1,016 3,234 3,912 4,424 5,355 614 776 886 1,072 2,620 3,135 3,538 4,283 2018A 2019A 2020A 2021F 37,6% 38,6% 39,6% 39,0% 22,7% 23,0% 23,9% 25,5% 17,6% 18,1% 18,9% 20,8% 16,6% 16,8% 17,6% 17,9% 14,5% 15,2% 16,4% 16,2%	23,214 27,717 29,830 35,586 14,491 17,005 18,017 21,708 CURRENT ASSETS 8,723 10,712 11,814 13,879 Cash and cash equivalents 600 650 822 1,128 Short-term investments 361 592 548 1,048 Inventories 439 405 312 512 LONG-TERM ASSETS 2,048 2,346 2,714 3,630 Long-term trade receivables 3,553 4,219 4,495 4,555 Fixed assets 3,561 4,205 4,878 5,774 Long-term investments 60 113 131 157 Long-term investments 3 58 59 71 Goodwill 58 55 73 85 LIABILITIES 3,858 4,665 5,263 6,371 Current liabilities 575 771 1,046 1,016 3,234 3,912 4,424 5,355 Short-term unrealized revenue 2018A 2019A 2020A 2021F 37,6% 38,6% 39,6% 39,0% 20,8% Share premium 16,6% 16,8% 17,6% 17,9% Undistributed earnings 14,5% 15,2% 16,4% 16,2% Other funds	2018A 2019A 2020A 2021F (VND billion) 2018A 23,214 27,717 29,830 35,586 TOTAL ASSETS 29,757 14,491 17,005 18,017 21,708 CURRENT ASSETS 18,406 8,723 10,712 11,814 13,879 Cash and cash equivalents 3,926 600 650 822 1,128 Short-term investments 5,569 361 592 548 1,048 Accounts receivable 6,427 238 359 385 1,048 Inventories 1,341 439 405 512 512 LONG-TERM ASSETS 11,551 2,048 2,346 2,714 3,630 Long-term trade receivables 110 3,561 4,205 4,878 5,774 Long-term investments 2,088 3,361 4,205 4,878 5,774 Long-term investments 2,204 3,858 4,665 5,263 6,571 Goodwill 326 5,855<	2018A 2019A 2020A 2021F (VND billion) 2018A 2019A 25,214 27,717 29,830 35,586 TOTAL ASSETS 29,757 33,394 14,491 17,005 18,017 21,708 CURRENT ASSETS 18,406 18,979 8,723 10,712 11,814 13,879 Cash and cash equivalents 5,969 6,709 361 592 548 1,048 Accounts receivable 6,427 6,556 288 359 385 1,048 Accounts receivable 6,427 6,556 288 359 385 1,048 Accounts receivable 6,427 6,556 288 2,346 2,714 5,650 Long-term trade receivables 110 262 3,553 4,219 4,495 4,555 Fixed assets 7,689 9,143 3,561 4,205 4,878 5,774 Long-term investments 2,202 2,497 3 58 59 71 Goodwill	2018A 2019A 2020A 2021F (VND billion) 2018A 2019A 2020A 23,214 27,717 29,850 35,586 TOTAL ASSETS 29,757 33,394 41,754 14,491 17,005 18,017 21,708 CURRENT ASSETS 18,406 18,979 25,612 8,725 10,712 11,814 13,879 Cash and cash equivalents 5,960 34,53 4,666 600 650 822 1,128 Short-term investments 5,669 6,709 12,436 361 592 548 1,048 Accounts receivable 6,427 6,509 12,436 361 592 548 1,048 Inventories 1,1341 1,284 1,290 439 405 312 512 LONG-TERIN ASSETS 11,351 14,415 16,122 2,048 2,346 2,714 3,630 Long-term trade receivables 11,061 1,661 3,553 4,219 4,495 4,555 Fixed assets </td

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Source: FPT Group, KB Securities Vietnam

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Investment ratings & definitions

Investment Ratings for Stocks

(based on expectations for absolute price gains over the next 6 months)

Buy:	Hold:	Sell:
+15% or more	+15% to -15%	-15% or more

Investment Ratings for Sectors

(based on expectations for absolute price gains over the next 6 months)

Positive:	Neutral:	Negative:
Outperform the market	Perform in line with the market	Undernerform the market

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