Keyware

Smart Cards-Security / Belgium





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AlphaValue is contracted by Keyware to provide equity research on Keyware , using AlphaValue's unique and transparent methods and procedures. Target price and opinion are thus exclusively determined by those methods and procedures.

| Buy | Upside: 70.7% |
|--------------------------|----------------|
| Target Price (6 months) | € 2.82 |
| Share Price | € 1.66 |
| Market Capitalisation €M | 34.9 |
| Price Momentum | UNFAVORABLE |
| Extremes 12Months | 1.19 > 2.09 |
| Newsflow | Neutral |
| Bloomberg | KEYW BB Equity |

| Reuters | |
|----------|--|
| <u> </u> | |

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| 2 € | | | | | 1 | Mary | | N | 4 | 2€ |
|-----|------|---|------|------|------|------|-----|---|---|-----|
| 5 € | | | | | WAY. | | Wen | Y | | 1.5 |
| 1 € | | | | J. | | | | | | -1€ |
| | | ~ | Mary | as a | | | | | | |

— Stoxx 600 (net return) — Keyware

| PERF | 1w | 1m | 3m | 12m |
|-------------|--------|--------|--------|--------|
| Keyware | -9.02% | -12.3% | -11.4% | 36.6% |
| IT Hardware | 1.29% | -5.80% | -20.4% | -34.9% |
| SXXR Index | 0.70% | -0.86% | -0.50% | -7.78% |

| Last updated: 24/11/2016 | 12/14A | 12/15A | 12/16E | 12/17E |
|-------------------------------|--------|--------|--------|--------|
| Adjusted P/E (x) | 5.12 | 2.80 | 7.92 | 5.88 |
| Dividend yield (%) | 0.00 | 0.00 | 1.21 | 1.21 |
| EV/EBITDA(R) (x) | 6.62 | 3.95 | 7.07 | 5.20 |
| Adjusted EPS (€) | 0.13 | 0.30 | 0.21 | 0.28 |
| Growth in EPS (%) | 18.9 | 131 | -29.4 | 34.7 |
| Dividend (€) | 0.00 | 0.00 | 0.02 | 0.02 |
| Sales (€th) | 9,718 | 12,491 | 18,192 | 21,190 |
| EBIT margin (%) | 14.1 | 25.0 | 18.3 | 20.1 |
| Attributable net profit (€th) | 1,910 | 5,182 | 3,464 | 4,929 |
| ROE (after tax) (%) | 11.3 | 24.9 | 14.1 | 17.3 |
| Gearing (%) | 22.1 | 15.3 | 16.4 | 11.1 |

Company Valuation - Company Financials

EPS downgrade offset by stronger cash flows

Regular market share gains in a growing market - 24/11/2016

■ Change in EPS

2016 : € 0.21 vs 0.23 -9.30% 2017 : € 0.28 vs 0.27 +3.63%

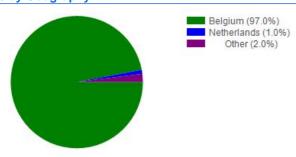
Following the Q3 results, we have downgraded our top-line forecasts for 2016 to account for the transitory weakness in the Terminals business, resulting in a c. 10% cut. However, the profitability should be maintained following a better than expected gross margin in Authorisations.

■ Change in DCF

€ 2.89 vs 2.58 +11.7%

The DCF valuation is driven up by a strong improvement in WCR needs, due to a better management of the trades & lease receivables which allowed for a greater cash flow generation.

Sales by Geography



| Consolidated P&L Accounts | | 12/15A | 12/16E | 12/17E |
|---|-----|--------|--------|--------|
| Sales | €th | 12,491 | 18,192 | 21,190 |
| Change in sales | % | 28.5 | 45.6 | 16.5 |
| Change in staff costs | % | 2.03 | 3.45 | 5.13 |
| EBITDA | €th | 5,163 | 5,035 | 6,246 |
| EBITDA(R) margin | % | 41.3 | 27.7 | 29.5 |
| Depreciation | €th | -251 | -255 | -297 |
| Underlying operating profit | €th | 4,912 | 4,780 | 5,949 |
| Operating profit (EBIT) | €th | 3,127 | 3,325 | 4,254 |
| Net financial expense | €th | 792 | 939 | 1,075 |
| of which related to pensions | €th | | 0.00 | 0.00 |
| Exceptional items & other | €th | | | |
| Corporate tax | €th | 1,263 | -1,000 | -1,000 |
| Equity associates | €th | | 200 | 600 |
| Minority interests | €th | | | |
| Adjusted attributable net profit | €th | 6,967 | 4,919 | 6,624 |
| NOPAT | €th | 3,438 | 3,546 | 4,764 |
| Cashflow Statement | | | | |
| EBITDA | €th | 5,163 | 5,035 | 6,246 |
| Change in WCR | €th | -5,042 | -2,874 | -3,331 |
| Actual div. received from equity holdi | €th | 0.00 | 0.00 | 0.00 |
| Paid taxes | €th | 0.00 | -1,000 | -1,000 |
| Exceptional items | €th | | | |
| Other operating cash flows | €th | -1.00 | 1,000 | 1,000 |
| Total operating cash flows | €th | 120 | 2,160 | 2,915 |
| Capital expenditure | €th | -380 | -364 | -381 |
| Total investment flows | €th | -631 | -4,464 | -481 |
| Net interest expense | €th | 792 | 939 | 1,075 |
| Dividends (parent company) | €th | | -424 | -421 |
| Dividends to minorities interests | €th | 0.00 | 0.00 | 0.00 |
| New shareholders' equity | €th | 411 | 0.00 | |
| Total financial flows | €th | 577 | 2,521 | -941 |
| Change in cash position | €th | 66.1 | 217 | 1,493 |
| Free cash flow (pre div.) | €th | 532 | 2,735 | 3,609 |
| Per Share Data | | | | |
| No. of shares net of treas. stock (year | Th | 21,064 | 21,064 | 21,064 |
| Number of diluted shares (average) | Th | 23,559 | 23,544 | 23,544 |
| Benchmark EPS | € | 0.30 | 0.21 | 0.28 |
| Restated NAV per share | € | | | |
| Net dividend per share | € | 0.00 | 0.02 | 0.02 |
| | | | | |

Valuation Summary

| Benchmarks | Value | Weight |
|--------------------|--------|--------|
| DCF | € 2.89 | 35% |
| NAV/SOTP per share | € 2.46 | 20% |
| EV/Ebitda | € 3.31 | 20% |
| P/E | € 3.31 | 10% |
| Dividend Yield | € 1.65 | 10% |
| P/Book | € 3.31 | 5% |
| TARGET PRICE | € 2.82 | 100% |

Largest comparables

- Gemalto
- Ingenico
- Dassault Systemes
- Logitech International

NAV/SOTP Calculation

| Balance Sheet | | 12/15A | 12/16E | 12/17E |
|--|---|---|---|---|
| Goodwill | €th | 5,248 | 5,834 | 5,834 |
| Total intangible | €th | 5,448 | 6,014 | 5,996 |
| Tangible fixed assets | €th | 428 | 552 | 580 |
| Financial fixed assets | €th | 325 | 341 | 358 |
| WCR | €th | 17,693 | 20,567 | 23,898 |
| Other assets | €th | 3,066 | 2,974 | 2,885 |
| Total assets (net of short term liab.) | €th | 26,960 | 30,449 | 33,717 |
| Ordinary shareholders' equity | €th | 23,683 | 25,383 | 31,739 |
| Quasi Equity & Preferred | €th | | | |
| Minority interests | €th | | | |
| Provisions for pensions | €th | | 0.00 | 0.00 |
| Other provisions for risks and liabilities | €th | | | |
| Total provisions for risks and liabilities | €th | 0.00 | 0.00 | 0.00 |
| Tax liabilities | €th | | | |
| Other liabilities | €th | | | |
| Net debt (cash) | €th | 3,277 | 5,066 | 1,978 |
| Total liab. and shareholders' equity | €th | 26,960 | 30,449 | 33,717 |
| Capital Employed | | | | |
| Capital employed after depreciation | €th | 23,894 | 27,475 | 30,832 |
| Profits & Risks Ratios | | , | | |
| ROE (after tax) | % | 24.9 | 444 | |
| | | 24.3 | 14.1 | 17.3 |
| ROCE | % | 14.4 | 12.9 | 17.3 15.5 |
| ROCE Gearing (at book value) | % % | - | | |
| | | 14.4 | 12.9 | 15.5 |
| Gearing (at book value) | % | 14.4 15.3 | 12.9 16.4 | 15.5 11.1 0.32 |
| Gearing (at book value) Adj. Net debt/EBITDA(R) | % X | 14.4 15.3 0.63 | 12.9 16.4 1.01 | 15.5 11.1 0.32 |
| Gearing (at book value) Adj. Net debt/EBITDA(R) Interest cover (x) | % X | 14.4 15.3 0.63 | 12.9 16.4 1.01 | 15.5 11.1 0.32 |
| Gearing (at book value) Adj. Net debt/EBITDA(R) Interest cover (x) Valuation Ratios | % x x | 14.4 15.3 0.63 -6.20 | 12.9 16.4 1.01 -5.09 | 15.5 11.1 0.32 -5.53 |
| Gearing (at book value) Adj. Net debt/EBITDA(R) Interest cover (x) Valuation Ratios Reference P/E (benchmark) | % x x x | 14.4 15.3 0.63 -6.20 | 12.9 16.4 1.01 -5.09 | 15.5 11.1 0.32 -5.53 |
| Gearing (at book value) Adj. Net debt/EBITDA(R) Interest cover (x) Valuation Ratios Reference P/E (benchmark) Free cash flow yield | % x x x % | 14.4 15.3 0.63 -6.20 2.80 3.05 | 12.9 16.4 1.01 -5.09 7.92 7.85 | 15.5 11.1 0.32 -5.53 5.88 10.4 |
| Gearing (at book value) Adj. Net debt/EBITDA(R) Interest cover (x) Valuation Ratios Reference P/E (benchmark) Free cash flow yield P/Book | % x x x % x x | 14.4 15.3 0.63 -6.20 2.80 3.05 0.74 | 12.9 16.4 1.01 -5.09 7.92 7.85 1.37 | 15.5 11.1 0.32 -5.53 5.88 10.4 1.10 |
| Gearing (at book value) Adj. Net debt/EBITDA(R) Interest cover (x) Valuation Ratios Reference P/E (benchmark) Free cash flow yield P/Book Dividend yield | % x x x % x x | 14.4 15.3 0.63 -6.20 2.80 3.05 0.74 | 12.9 16.4 1.01 -5.09 7.92 7.85 1.37 | 15.5 11.1 0.32 -5.53 5.88 10.4 1.10 |
| Gearing (at book value) Adj. Net debt/EBITDA(R) Interest cover (x) Valuation Ratios Reference P/E (benchmark) Free cash flow yield P/Book Dividend yield EV Calculation | % x x % x % | 14.4 15.3 0.63 -6.20 2.80 3.05 0.74 0.00 | 12.9 16.4 1.01 -5.09 7.92 7.85 1.37 1.21 | 15.5 11.1 0.32 -5.53 5.88 10.4 1.10 1.21 |
| Gearing (at book value) Adj. Net debt/EBITDA(R) Interest cover (x) Valuation Ratios Reference P/E (benchmark) Free cash flow yield P/Book Dividend yield EV Calculation Market cap | % x x | 14.4 15.3 0.63 -6.20 2.80 3.05 0.74 0.00 | 12.9 16.4 1.01 -5.09 7.92 7.85 1.37 1.21 | 15.5 11.1 0.32 -5.53 5.88 10.4 1.10 1.21 34,861 0.00 |
| Gearing (at book value) Adj. Net debt/EBITDA(R) Interest cover (x) Valuation Ratios Reference P/E (benchmark) Free cash flow yield P/Book Dividend yield EV Calculation Market cap + Provisions | % x x x % x % the enth enth enth enth enth enth enth e | 14.4 15.3 0.63 -6.20 2.80 3.05 0.74 0.00 | 12.9 16.4 1.01 -5.09 7.92 7.85 1.37 1.21 34,861 0.00 | 15.5 11.1 0.32 -5.53 5.88 10.4 1.10 1.21 34,861 0.00 |
| Gearing (at book value) Adj. Net debt/EBITDA(R) Interest cover (x) Valuation Ratios Reference P/E (benchmark) Free cash flow yield P/Book Dividend yield EV Calculation Market cap + Provisions + Unrecognised acturial losses/(gains) | % x x x % x % the eth eth eth | 14.4 15.3 0.63 -6.20 2.80 3.05 0.74 0.00 | 12.9 16.4 1.01 -5.09 7.92 7.85 1.37 1.21 34,861 0.00 0.00 | 15.5 11.1 0.32 -5.53 5.88 10.4 1.10 1.21 34,861 0.00 0.00 |
| Gearing (at book value) Adj. Net debt/EBITDA(R) Interest cover (x) Valuation Ratios Reference P/E (benchmark) Free cash flow yield P/Book Dividend yield EV Calculation Market cap + Provisions + Unrecognised acturial losses/(gains) + Net debt at year end | % x x % x % Eth Eth Eth | 14.4 15.3 0.63 -6.20 2.80 3.05 0.74 0.00 17,430 0.00 0.00 3,277 | 12.9 16.4 1.01 -5.09 7.92 7.85 1.37 1.21 34,861 0.00 0.00 5,066 | 15.5 11.1 0.32 -5.53 5.88 10.4 1.10 1.21 34,861 0.00 0.00 1,978 |
| Gearing (at book value) Adj. Net debt/EBITDA(R) Interest cover (x) Valuation Ratios Reference P/E (benchmark) Free cash flow yield P/Book Dividend yield EV Calculation Market cap + Provisions + Unrecognised acturial losses/(gains) + Net debt at year end + Leases debt equivalent | % x x % x % x % the €th €th €th €th | 14.4 15.3 0.63 -6.20 2.80 3.05 0.74 0.00 17,430 0.00 0.00 3,277 0.00 | 12.9 16.4 1.01 -5.09 7.92 7.85 1.37 1.21 34,861 0.00 0.00 5,066 0.00 | 15.5 11.1 0.32 -5.53 5.88 10.4 1.10 1.21 34,861 0.00 0.00 1,978 0.00 |
| Gearing (at book value) Adj. Net debt/EBITDA(R) Interest cover (x) Valuation Ratios Reference P/E (benchmark) Free cash flow yield P/Book Dividend yield EV Calculation Market cap + Provisions + Unrecognised acturial losses/(gains) + Net debt at year end + Leases debt equivalent - Financial fixed assets (fair value) | % x x % x % Eth Eth Eth Eth Eth Eth | 14.4 15.3 0.63 -6.20 2.80 3.05 0.74 0.00 17,430 0.00 0.00 3,277 0.00 325 | 12.9 16.4 1.01 -5.09 7.92 7.85 1.37 1.21 34,861 0.00 0.00 5,066 0.00 4,341 | 15.5 11.1 0.32 -5.53 5.88 10.4 1.10 1.21 34,861 0.00 0.00 1,978 0.00 4,358 |
| Gearing (at book value) Adj. Net debt/EBITDA(R) Interest cover (x) Valuation Ratios Reference P/E (benchmark) Free cash flow yield P/Book Dividend yield EV Calculation Market cap + Provisions + Unrecognised acturial losses/(gains) + Net debt at year end + Leases debt equivalent - Financial fixed assets (fair value) + Minority interests (fair value) | % x x % x % Eth Eth Eth Eth Eth Eth | 14.4 15.3 0.63 -6.20 2.80 3.05 0.74 0.00 17,430 0.00 0.00 3,277 0.00 325 0.00 | 12.9 16.4 1.01 -5.09 7.92 7.85 1.37 1.21 34,861 0.00 0.00 5,066 0.00 4,341 0.00 | 15.5 11.1 0.32 -5.53 5.88 10.4 1.10 1.21 34,861 0.00 0.00 1,978 0.00 4,358 0.00 |

Analyst: Charles Bordes, Changes to Forecasts: 24/11/2016.