**Company Update** 

**Daewoo Securities Co., LTD** 

Equity Research for International Investors (ERII)

# **Cowon Systems**

Dubious outlook on profit stability

- We downgrade our rating on Cowon Systems to **Equal-weight** based on 1) the company's unstable profitability due to intense competition and 2) weakening market sentiment.
- We expect 2Q04 sales to be in line with our estimates of W15bn benefiting from improved MP3 player sales in both the domestic and overseas market and aggressive marketing.
- Nevertheless, we anticipate a substantial qoq drop in operating profit in 2Q04 to W0.7bn on the grounds of higher-than-expected marketing expenses (W2bn) including W1.5bn in TV advertising cost.
- We believe 3Q04E earnings will largely depend on the sales performance of its Flash-type U2 and Hard-type M3. The company's outlook is weighed down by cutthroat competition which we expect to cast a shadow on profitability into 3Q despite 1) declining marketing expenses on a qoq basis and 2) decreasing cost stemming from waning Flash memory ASP.

| FY     | Sales  | NP     | EPS   | P/E  | P/BV | EV/ EBITDA | ROE  |
|--------|--------|--------|-------|------|------|------------|------|
|        | (W bn) | (W bn) | (W)   | (x)  | (x)  | (x)        | (%)  |
| 12/01  | 8.5    | 1.8    | 426   | -    | -    | -          | 31.6 |
| 12/02  | 16.8   | 3.6    | 853   | -    | -    | -          | 42.6 |
| 12/03  | 26.4   | 3.0    | 640   | 29.7 | 6.3  | 26.8       | 19.8 |
| 12/04E | 61.5   | 5.5    | 1,028 | 5.4  | 1.4  | 4.2        | 23.7 |
| 12/05E | 76.4   | 6.9    | 1,291 | 4.3  | 1.1  | 3.1        | 23.5 |

Source: Company data, Daewoo Securities estimates

Korea

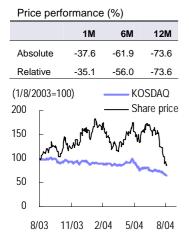
4 August 2004

Jin-hyuk Lee +82-2-768-3061 jhl525@bestez.com

# Equal-weight

Downgraded

Ticker: 056000.KQ Share price (03/08/04): W5,520 Price target (6mos): NA 52-Wk Hi/Lo: W24,350/5,290 Market cap: US\$25.5mn W29.8bn Shares issued: 5.4mn shr Foreign ownership: 4.54% Major shareholders: Nam-Gyu Park (23.2%)



| Figure 1. Cowon Systems - Financial Statement |
|---|
| BALANCE SHEET PROJECTION                      |

| BALANCE SHEET PROJECTION     |      |      |       |       | PRO FORMA INCOME STATEMENT                       |      |      |       |       |
|------------------------------|------|------|-------|-------|--|------|------|-------|-------|
| (W bn)                       | 2002 | 2003 | 2004E | 2005E | (W bn)   | 2002 | 2003 | 2004E | 2005E |
| Current Assets               | 5.9  | 16.4 | 25.4  | 33.6  | Sales  | 16.8 | 26.4 | 61.5  | 76.4  |
| Cash & Bank Deposits         | 1.6  | 1.5  | 2.7   | 2.1   | Gross Profit                                     | 5.9  | 7.6  | 17.2  | 21.5  |
| ST Financial Instruments     | 0.0  | 0.2  | 1.3   | 2.8   | OP. Profit                                       | 3.2  | 3.3  | 6.3   | 8.0   |
| Receivables                  | 2.4  | 4.7  | 9.2   | 12.3  | Net Non-Oper. Exp                                | 0.0  | -0.2 | -0.1  | 0.0   |
| Inventories                  | 1.7  | 8.9  | 10.8  | 14.8  | Net Forex Exp.                                   | 0.1  | 0.0  | 0.0   | 0.0   |
| Fixed Assets                 | 6.1  | 11.8 | 13.4  | 15.2  | Net Financial Exp.                               | 0.0  | -0.1 | 0.1   | 0.0   |
| Investment Asset             | 3.9  | 6.9  | 7.8   | 8.6   | Rec. Profit                                      | 3.1  | 3.4  | 6.3   | 7.9   |
| Tangible Assets              | 0.3  | 0.8  | 0.6   | 0.7   | Net Extraordinaries                              | 0.0  | 0.0  | 0.0   | 0.0   |
| Total Assets                 | 12.0 | 28.2 | 38.8  | 48.8  | Pretax Profit                                    | 3.1  | 3.4  | 6.3   | 7.9   |
| Current Liabilities          | 1.6  | 7.6  | 12.9  | 16.0  | Net Profit                                       | 3.6  | 3.0  | 5.5   | 6.9   |
| Payables                     | 0.1  | 1.8  | 4.4   | 6.2   | Free Cash Flow                                   | 1.4  | -9.1 | 3.4   | 4.5   |
| ST Bor. & Curr. Port. of LTD | 0.0  | 4.8  | 7.0   | 6.3   | EBITDA   | 3.5  | 3.9  | 7.9   | 9.9   |
| Long-term Liabilities        | 0.1  | 0.1  | 0.0   | 0.0   | EBITDA Margin(%)                                 | 21.0 | 14.9 | 12.8  | 13.0  |
| Bonds & LT Borrowings        | 0.0  | 0.0  | 0.0   | 0.0   | Gross Profit to Sales(%)                         | 35.3 | 28.6 | 27.9  | 28.1  |
| Total Liabilities            | 1.7  | 7.7  | 12.9  | 16.0  | OP. Profit to Sales(%)                           | 18.9 | 12.4 | 10.2  | 10.4  |
| Paid-in Capital              | 2.1  | 2.7  | 2.7   | 2.7   | Rec. Profit to Sales(%)                          | 18.7 | 13.0 | 10.3  | 10.4  |
| Surplus                      | 8.0  | 17.7 | 23.2  | 30.1  | Net Profit to Sales(%)                           | 21.3 | 11.5 | 8.9   | 9.0   |
| Total Shareholders' Equity   | 10.2 | 20.4 | 25.9  | 32.8  | Note: Free Cash Flow = Cash flow from Oper CAPEX |      |      |       |       |

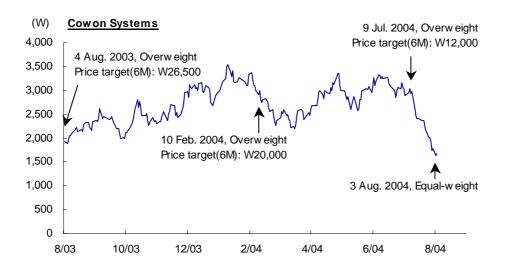
## CASH FLOW PRO JECTION

| CASH FLOW PROJECTION      |      |      |   |       | VALUATION                        |       |       |        |        |
|---------------------------|------|------|---|-------|----------------------------------|-------|-------|--------|--------|
| (W bn)                    | 2002 | 2003 | 2004E   | 2005E | (W, %, x)                        | 2002  | 2003  | 2004E  | 2005E  |
| Cash Flow from Oper.      | 3.4  | -5.7 | 3.9   | 5.2   | EPS (W)                          | 853   | 640   | 1,028  | 1,291  |
| Net Profit                | 3.6  | 3.0  | 5.5   | 6.9   | SPS (W)                          | 4,003 | 5,558 | 11,509 | 14,309 |
| Depreciation              | 0.3  | 0.4  | 0.7   | 0.6   | BVPS (W)                         | 1,999 | 3,033 | 3,886  | 5,000  |
| Amortization              | 0.1  | 0.3  | 0.9   | 1.3   | P/E (x)                          | 0.0   | 29.7  | 5.4    | 4.3    |
| Change in Net W/C         | -0.9 | -7.9 | -3.9  | -5.2  | P/S (x)                          | 0.0   | 3.4   | 0.5    | 0.4    |
| Others                    | 0.4  | -1.6 | 0.6   | 1.6   | P/BV (x)                         | 0.0   | 6.3   | 1.4    | 1.1    |
| Cash Flow from Inv.       | -2.5 | -6.2 | -3.4  | -5.2  | Dividend Ratio(%)                | 0     | 0     | 0      | 0      |
| CAPEX                     | -2.1 | -3.4 | -0.5  | -0.7  | Dividend Yield(%)                | 0.0   | 0.0   | 0.0    | 0.0    |
| Asset Disposal            | 0.0  | 0.0  | 0.0   | 0.0   | EV/EBITDA (x)                    | 0.0   | 26.8  | 4.2    | 3.1    |
| Chg. in Investment Assets | -0.2 | -2.6 | -0.8  | -0.8  | Interest Coverage Ratio(x)       | 0.0   | 320.7 | 62.6   | 79.8   |
| Others                    | -0.2 | -0.2 | -2.1  | -3.7  | D/E Ratio (%)                    | 17.0  | 37.9  | 49.8   | 48.8   |
| Cash Flow from Financing  | 0.0  | 11.8 | 2.2   | -0.6  | Borrowings to Sales (%)          | 0.0   | 9.0   | 9.6    | 8.7    |
| Borrowings                | 0.0  | 4.7  | 2.2   | -0.6  | ROE(%)                           | 42.6  | 19.8  | 23.7   | 23.5   |
| Right Issues              | 0.0  | 6.9  | 0.0   | 0.0   | ROIC(%)                          | 75.2  | 29.2  | 30.1   | 30.7   |
| Dividend                  | 0.0  | 0.0  | 0.0   | 0.0   |                                  |       |       |        |        |
| Others 0.0 0.2 0.0 0.0    |      | 0.0  | Interest Coverage Ratio: OP. Profit / Interest Expenses |       |                                  |       |       |        |        |
| Chg. in Cash              | 1.0  | -0.1 | 2.7   | -0.6  | Stock Price: W5,520 (03/08/2004) |       |       |        |        |

Source: Company data, Daewoo Securities estimates

# **IMPORTANT NOTICES**

### **Record of Ratings and Target Prices of the Subject Company**



#### **Rating Allocation**

|              | % of companies under coverage | % for which IB services have been provided |
|--------------|-------------------------------|--|
| Overweight   | 53.88%                        | 11.88%                                     |
| Equal-weight | 46.12%                        | 14.18%                                     |
| Underweight  | 0.00%                         | 0.00%                                      |

As of 30 July 2004

Source: Equity Research for International Investors, Daewoo Securities

Important notices to continue to next page

# DAEWOO SECURITIES INTERNATIONAL NETWORK

#### DAEWOO SECURITIES CO., LTD

150-716, 34-3, Youido-dong, Yongdungpo-ku, Seoul, Korea Tel : (822) 768-3568 Fax : (822) 768-2126 Contact: Joseph Park josephpark@bestez.com

#### Daewoo Securities (Europe) Ltd.

41st floor, Tower 42, 25 Old Broad Street, London EC2N 1HQ, U.K. Tel : 4420-7982-8000 Fax : 4420-7982-8040 Contact: Kevin Jee kevinjee@dwse.com

#### Daewoo Securities (Hong Kong) Ltd.

Suite 816-819, Jardine House, 1 Connaught Place, Central, H.K., China Tel : 852-2845-6332 Fax : 852-2845-5374 Contact: K. Y. Lee kylee@dws.com.hk

#### Uz-Daewoo Bank

1 Pushkin Street, Tashkent, 700000, Uzbekistan Tel : 998-71-1320640 Fax : 998-71-1206970

#### Daewoo Securities (America) Inc.

600 Lexington Avenue, Suite 301 New York, NY 10022 U.S.A. Tel : 1212-407-1000 Fax : 1212-407-1010 Contact: David Kim davidkim@dwsusa.com

Shanghai Woosang Investment Consulting Ltd. NO. 555, Nanjing Road(West), Shanghai, CHINA 200041 Tel : 8621-6215-5776 Fax : 8621-6255-4123 Analyst of the subject company or member of the analyst's household does not have any financial interest in the securities of the subject company and the nature of the financial interest (including without limitation, whether it consists of any option, right, warrant, future, long or short position)

This report is a translation of the Cowon Systems report written by Jin-hyuk Lee, analyst for research division of Daewoo Securities Co., Ltd publicly released on 3 August 2004.

As of 4 August 2004, Daewoo Securities Co., Ltd and/or its affiliates do not have any special interest with the subject company and do not own 1% or more of the subject company's shares outstanding.

Daewoo Securities Co., Ltd may have managed or co-managed a public offering of securities for the subject company, or received compensation for investment banking services from the subject company in the past 12 months.

This report has been provided by ERII (Equity Research for International Investors) of Daewoo Securities Co., Ltd. Daewoo Securities ERII separately runs its research independent of the research division of Daewoo Securities Co., Ltd. The stock ratings, target prices, estimates, and overall viewpoints of ERII may have been different from those of research division of Daewoo Securities. Thus, this report has to be viewed as Daewoo Securities ERII's independent opinion and should not be interpreted by any means as an official viewpoint of research division of Daewoo Securities. Daewoo Securities ERII was established at Daewoo Securities to service international institutional investors although the reports are being publicly released. Investors can have access to Daewoo Securities ERII's research through Firstcall, Daewoo research direct(www.bestez.com), Multex and Bloomberg(DWIR).

Daewoo Securities Co., Ltd. is a full-service, integrated investment banking, and brokerage firm. We are a leading underwriter of securities and leading participant in virtually all trading markets. We have investment banking and other business relationships with a substantial percentage of the companies covered by the research division of Daewoo Securities and Daewoo Securities ERII. Our research professionals provide important input into our investment banking and other business selection process. Investors should assume that Daewoo Securities Co., Ltd. are seeking or will seek investment banking or other business from the subject companies covered by this report and that the research analysts who involved in preparing this report may participate in the solicitation of such business. Our research analysts' compensation is determined based upon the activities and services intended to benefit the investors of Daewoo Securities Co., Ltd. Like all employee of Daewoo Securities Co., Ltd, analysts receive compensation that is impacted by overall firm profitability, which includes revenues from, among other business units, the intuitional equities, investment banking, proprietary trading, and private client division.

This document was prepared by Daewoo Securities Co., Ltd. ("Daewoo"). Information and opinions contained herein have been compiled from sources believed to be reliable and in good faith. Such information has not been independently verified. Daewoo makes no guarantee, representation or warranty, express or implied, as to the fairness, accuracy, completeness or correctness of the information and opinions contained in this document. Daewoo accepts no responsibility or liability whatsoever for any loss, arising from the use of this document or its contents or otherwise arising in connection therewith. Information and opinions contained herein are subject to change without notice. This document is for information purposes only. It is not and should not be construed as an offer, or a solicitation of an offer, to purchase or sale any securities or other financial instruments. This document may not be reproduced, further distributed or published, in whole or in part, for any purpose.

Daewoo and/or other affiliate companies, their directors, representative, or employees may have a long or short position in any of the securities or other financial instruments mentioned in this document or of issuers described herein at any time and may make a purchase and/or sale, or offer to make a purchase and/or sale, of any such securities or other financial instruments from time to time in the open market or otherwise, in each case either as principals or agents. This document is for distribution in the United Kingdom only to persons who are authorized persons or exempted persons within the meaning of the Financial Services Act 1986 or any order made thereunder.

Daewoo has prepared this document. Daewoo's U.S. affiliate, Daewoo Securities (America) Inc., is distributing this document in the U.S.. This document may be distributed in the U.S. solely to "major U.S. institutional investors" as defined in Rule 15a-6 of the U.S. Securities Exchange Act of 1934. Any U.S. recipient of this document who wishes to effect transactions in any securities discussed herein should contact and place orders with Daewoo Securities (America) Inc.

Summarized version of this report available in Daewoo Securities, 'Korea Daily Focus' on 5 August 2004.

#### Analyst Stock Ratings of ERII (Equity Research for International Investors), Daewoo Securities Co., Ltd

| Risk Rating  | Target Return |
|--------------|---------------|
| Overweight   | > +15%        |
| Equal-weight | -15% - +15%   |
| Underweight  | < -15%        |

Rank is a guide to the expected total return over the next 6-12 months unless separately specified otherwise.

• The target return is relative to the market index, which is assumed to be constant at current level.

Although it is not part of the official ratings at ERII, we may call a trading opportunity in case there is a technical or short-term material development.

Analyst Industry Ratings of ERII, Daewoo Securities

| Positive | Industry fundamentals are improving                           |  |
|----------|---|--|
| Neutral  | Industry fundamentals are steady without any material changes |  |
| Negative | Industry fundamentals are worsening                           |  |