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## Bewan systems announces Bewan iBox C5200, a DOCSIS®/EURO-DOCSIS® 3.0 multiple play residential gateway that delivers blazing services and reduces OPEX

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Bewan systems announces its new DOCSIS®/EURO-DOCSIS® 3.0 wireless eMTA multi-play residential gateway hardware platform. The new Bewan iBox C5200 solution is a truly multi-play cable gateway designed to enable cable operators and multi-service operators (MSO) to deliver blazing broadband speeds and media-rich services to subscribers. The solution comes with Bewan Licensing Program, a residential gateway firmware that enables strict control of OPEX and reduces significantly customer support costs.

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Bewan systems, a leading European provider of unified communications and digital home solutions for operators, today announced Bewan iBox C5200, a high quality design EURO-DOCSIS®/DOCSIS® 3.0 wireless eMTA residential gateway that is based on Texas Instruments' Puma 5 family of DOCSIS® 3.0® products

### **An all-in-one device including a wireless access point..**

The Bewan iBox C5200 integrates a cable modem to implement directly VoIP phone calls through the Cable Modem Broadband Services thanks to its built-in PacketCable 1.5 compliant specification. Equipped with two standard phone ports, it can easily provide low-cost long distance calling, faxing and many advanced services. Featuring a 4-port Gigabit Ethernet switch as well as an IEEE 802.11 b/g/n wireless access point that meets the most stringent encryption requirements (WEP, WPA/2), Bewan iBox C5200 offers all the functionalities of a Wireless Residential or SoHo Cable Modem.

### **... featuring SNMP and TR-O69 for remote management..**

Bewan iBox C5200 supports the SNMP protocol that allows operators to manage and update their installed base remotely. It also supports the TR-O69 that easily manages and controls the digital home certified accessories and applications for a highly efficient control of the entire operator's Value Added Services offering. This function is crucial as it provides a simple and cost-efficient way of launching new services and rolling out software updates for subscribers' modems, ensuring optimum ROI.

### **... delivering best-in-class HomeCenter application to access to Multimedia, Home Automation and Surveillance Services**

With one USB port integrated on the electronic board, the Bewan iBox C5200 enables operators to offer subscribers local or remote file sharing, printer accessibility, video surveillance system control as well as immediate, continuous access to the Internet.

Bewan iBox C5200 also comes with Bewan HomeCenter, a best in class application that enables users to organise their files into photo albums and video libraries. The personal web site is automatically created and published on the Internet. The content can be shared with friends with permission.

With Bewan HomeCenter, users can also create their very own digital jukebox by simply gathering musics on the USB disk and connect it to the iBox to make their own compilations. They can then listen to them at home or over the Internet and share them by allowing friends to access the HomeCenter through the Internet.

Finally, the iBox C5200 and Bewan HomeCenter have been designed to allow users to retain control over their home's automated systems even when they're out or travelling. All that's required is access to the Internet or a mobile phone to communicate with the iBox and find out the status of the various home systems connected (environmental sensors, security sensors, remote control power switches, wireless IP cameras, etc).

**... and leveraging Bewan Software to reduce operators OPEX**

Last but not least, the Bewan iBox C5200 comes with Bewan Software, a simple and user-friendly GUI interface that help customers and technical support teams to perform network diagnostics very easily. Operators can reduce hotline call volumes and resolve issues more efficiently. In addition, using the same firmware units for the Cable, the DSL home gateways and the accessories (PLC, IP cameras, access points, IAD, etc.) means lower training costs for hotliners, who can use a unique command line interface.

**About Bewan systems**

Bewan systems designs, develops and markets unified IP and 3G network solutions for both operators and private users. The R&D department works with xDSL, FemtoCell, Cable, VoIP, IPTV and 3G technologies to develop interactive family applications and operators' service offers.

Bewan Systems' International ISP division closely accompanies its customers' activities, offering not just innovative and customized solutions based on the latest technologies, but it also provides operators with a complete ecosystem including accessories and services for tailor-made project management. This unique offer provides operators with three major advantages:

- Optimised Product Life Management
- Optimised Time To Market
- Reduced Customer Service Management.

For more information see: [www.bewan.com](http://www.bewan.com)

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