

BarcoNet's Copernicus and Connect Tech - A Success Story

In today's global village, the successful management of communications is as important as the means of communication.

Belgium-based communications company BarcoNet set out to expand the solutions available for multimedia distribution by designing products offering both flexibility and intelligence. This was the driving force behind the design of the aptly named Copernicus Element Manager.



The modular Element Manager works in concert with BarcoNet's ROSA network management software to provide a flexible, comprehensive system to manage CATV, MMDS or broadcast stations.

In order to satisfy a diverse range of customers, the components of the Copernicus need to enhance, not limit, the adaptability of the product. By providing flexible interfaces for modules, Connect Tech provided the reliable link between the Copernicus and diverse equipment options, such as modulators, demodulators and channel converters. Initially BarcoNet used Connect Tech's ultra-flexible [DFlex](#) adapter, chosen for its Serial Line Interface Modules which allow a variety of interfaces to reside on the same board.

Connect Tech's software support was another deciding factor. "We were very interested in the DFlex because it was easy to integrate into the Windows NT platform we were using," explained BarcoNet Development Engineer Johan Vandendriessche. "We didn't have to write any drivers. This was very important to us."

When it was time to upgrade the Copernicus, BarcoNet again turned to Connect Tech, this time utilizing the [Blue Heat/PCI](#) technology. Based on the reliability of the DFlex product, Johan said Connect Tech was the obvious choice. When they had problems integrating the 8-port Blue Heat, Connect Tech worked to reconfigure the driver to their specifications. Johan adds "there was great cooperation" from Connect Tech's technical support team to get things up and running.

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About Connect Tech:

Founded in 1985, Connect Tech Inc. is a leading manufacturer of standard and intelligent multi-port serial adapters. Connect Tech has developed a reputation for manufacturing high quality, high performance communication adapters, offering ideal solutions for multi-user, multi-channel data collection, distribution, and processing applications, such as office automation, factory automation, point of sale, and scientific instrumentation.



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