



FROM HIGH PERFORMANCE TO UNMATCHED PERFORMANCE!



New Sites :: [Portable Satellite Antenna](#) | [Satellite TV](#) | [Military Satellite Communications](#) | [Emergency Response](#) | [GPS](#)

SEARCH

GO

ONLINE COMMUNITIES

Channels ↓

Important ↓

Free Resources ↓

Publications ↓

Industries ↓

Satellite Blogs

Media Kit (pdf)

Aeronautical Communications

Satellite TV

Emergency Response

GPS

SATELLITE HOME

Channel Program

Communities ↓

[Aeronautical Communications](#)

Channels ↓

[Broadcast Modulator](#)

[Portable Satellite Antenna](#)

[Satellite TV](#)

[Military Satellite Communications](#)

[Emergency Response](#)

[Maritime Communications](#)

[GPS](#)

LATEST NEWS

[BREAKING NEWS](#)

[TOP 10](#)

[MOST POPULAR](#)

[EDITOR'S PICK](#)

WHITEPAPERS

VIDEOS

WEBINARS

PODCASTS

BLOGS

[Back to TMCnet](#)

NEWS

[November 17, 2009]

Digi International Debuts ConnectCore Wi-MX51

Nov 09, 2009 (Close-Up Media via COMTEX) -- Digi International announced it has introduced the ConnectCore Wi-MX51, a core module designed specifically for low power, wireless multimedia applications.

According to Digi, the ConnectCore Wi-MX51 is the first wireless enabled core module based on Freescale's new i.MX51 processor, first to offer 802.11 a/b/g/n Wi-Fi and first to support Microsoft's new Windows CE 6.0 R3. The ConnectCore Wi-MX51 enables wired and Wi-Fi networking for low power embedded applications with demanding performance requirements such as displays within medical devices, digital signage, security/access control devices, point-of-sale equipment and industrial automation technology.

Story continues below ↓



Broadcast Satellite Modulator

State-of-the-art satellite modulator for broadcast contribution, DSNG and distribution applications over satellite.

Newtec

"The ConnectCore Wi-MX51 features three industry firsts that make it ideal for low power, wireless multimedia applications," said Larry Kraft, senior VP of global sales and marketing, Digi International. "First, it offers connectivity on the newest 'n' Wi-Fi band for wireless connectivity of display devices. Second, it features new high performance, power efficient technology from Freescale. Third, it includes the latest tools from Microsoft for display technology development." "The i.MX51 features high performance processing, multimedia features and low power consumption ideal for a multitude of industrial and consumer applications," said Ken Obuszewski, Director of Product Management, Multimedia Applications Division, Freescale Semiconductor.

The ConnectCore Wi-MX51 is a 32-bit module featuring an ARM Cortex-A8 processor with 600 and 800 MHz processor speeds. The ConnectCore Wi-MX51 features 10/100 MBit Ethernet networking and a pre-certified 802.11 a/b/g/n wireless interface. It also includes dual-display and multimedia capabilities, an on-chip hardware encryption accelerator, an industrial temperature rating, ZigBee connectivity support and Windows CE 6.0 R3 operating system.

((Comments on this story may be sent to health@closeupmedia.com))

[[Back To Satellite.tmcnet.com's Homepage](#)]

Latest Headlines

[Hughes Maintains Leadership in Satellite Network: COMSYS](#)

[Zinwave and Crossover Sign Distribution Agreement](#)

[TS2 Intros New Broadband Service for Soldiers in Afghanistan](#)

[Infineon Rolls Out Compact, Low-Current Consuming GPS Module](#)

[Massa Products Picks XBee RF Modules from Digi](#)

Latest Industry News

[Shaw and CTW to Provide Extensive Olympics Coverage in French](#)

[Bracketron Announces New USB Mobile Device Car Charger](#)

[LCAV, LGND, MGPI, MGAM, GCOM, ALLT Expected To Be Lower After Earnings Releases on Tuesday](#)

[OnAir: Onair Selected To Service Airbus A350 XWB](#)

[Onair Selected To Service Airbus A350 XWB; Remains the unique service provider compliant with Airbus inflight communications architecture](#)

FEATURED WHITEPAPERS

[Power and Cooling Capacity Management fo...](#)
January 22, 2010

[Deploying High-Density Zones in a Low-De...](#)
January 22, 2010

[Selecting an Industry-Standard Metric fo...](#)
January 22, 2010

[Preventing Data Corruption in the Event ...](#)
January 22, 2010

[Guidance for calculation of efficiency \(...](#)
January 22, 2010

FEATURED PODCAST

[Facilities Management and Connected Buil...](#)
February 04, 2010

[Comparing XMediusFax and Open Line IP Fa...](#)
February 01, 2010

[Data Centers at the Heart of Connected B...](#)
February 01, 2010

[Iffbyphone's Cloud Telephony Application ...](#)
January 29, 2010

[Storage Solutions in the Cloud](#)
January 26, 2010

FREE MAGAZINES



Broadcast Satellite Modulator

State-of-the-art satellite modulator for broadcast contribution, DSNG and distribution applications over satellite.

Newtec

General Info

Technology Marketing Corporation,
800 Connecticut Ave, 1st Floor East
Norwalk, CT 06854 USA
Ph: 800-243-6002, 203-852-6800; Fx:
203-853-2845
General comments: tmc@tmcnet.com.
Comments about this site:
webmaster@tmcnet.com.
[Contact us](#)
Technology Marketing Corp. 1997-2010
Copyright.

Satellite Online Communities

IPTV
Colocation
Dark Fiber
IT Cost Reduction
Smart Data Centers
What is Global Online Communities ?

Satellite Channels

Broadcast Modulator ^{New}
Portable Satellite Antenna ^{New}
Satellite TV
Military Satellite Communications
Emergency Response
Maritime Communications
GPS

TMCnet Industries Site

4G Wireless/WiMAX
Cable
Robotics
Satellite
Green Technology
iPhone
Gadgets
Health Care
Education
Smart Products
Business Video