

Dialogic® Multimedia Platform Development Kit for AdvancedTCA

Moving to a new technology such as AdvancedTCA can seem formidable. While customers recognize the benefits of the powerful, flexible, and cost-effective Dialogic® Multimedia Platform for AdvancedTCA (MMP for ATCA) for developing multimedia solutions such as enhanced video services, they may hesitate to use it because of AdvancedTCA's novelty and perceived complexity.

To ease the transition to AdvancedTCA and to help ISVs, TEMs, and other vendors accelerate their development time on MMP for ATCA, Dialogic has created the Dialogic® Multimedia Platform Development Kit. The kit provides a versatile combination of hardware and software that helps customers take advantage of the benefits of MMP for ATCA by reducing the challenges of transitioning to AdvancedTCA.

Customers who are building multimedia solutions can use the kit for software development, testing, product trials, demos, and related activities. Each kit has the following components:

- **MMP for ATCA** with operating system and runtime software installed and configured
- **Rear I/O Transition Module (RTM)** and a breakout box for connecting to IP or TDM interfaces
- **Schroff chassis** with a shelf manager

Note: Dialogic validates that the components work together in each kit before shipping.

Customers who purchase the development kit can also obtain a free six-month runtime trial license for the multimedia software included with MMP for ATCA in any supported media configuration.

Key Benefits

- Supports MMP for ATCA's multimedia processing features and densities, allowing customers to take advantage them to develop multimedia solutions while easing the transition to AdvancedTCA
- Supports IP, PSTN, and 3G-324M interfaces for use in wireline and wireless (including 3G), PSTN, and IP environments
- Includes factory-installed and configured operating system and runtime software on the MMP for ATCA to minimize the time and effort required to begin application development
- Includes a two-slot or five-slot AC-powered Schroff AdvancedTCA chassis for development and trial installations
- Includes a shelf manager, which is needed for developing most AdvancedTCA-based solutions
- Includes an RTM and breakout box to allow for easy connection to a TDM or Ethernet network
- Provides a free six-month runtime trial license for the multimedia software included with MMP for ATCA in any supported media configuration to allow for the development of a wide range of multimedia solutions



Ordering Information

Order Code	Components	Description
MMS250BDK01AW	MMP250RE01AQ MMB496RTMTE01AQ BOB32T1E1W Schroff Schroff Schroff Schroff	MMP for ATCA RTM (TDM + IP) Breakout box 3 u x 2-slot AdvancedTCA system [AC Version] Shelf manager [bused] Filler panel 8 u x 280 mm Filler panel 8 u x 70 mm
MMS500BDK02AW	MMP500RE01AQ MMB496RTMTE01AQ BOB32T1E1W Schroff Schroff Schroff Schroff	MMP for ATCA RTM (TDM + IP) Breakout box 5 u x 5-slot AdvancedTCA system [AC Version] Shelf manager [bused] 4 filler panels 8 u x 280 mm 4 filler panels 8 u x 70 mm

Technical Specifications

Form factor	AdvancedTCA with an RTM
Media processing	All features supported on the Dialogic® Multimedia Platform for AdvancedTCA
Network interfaces	IP and TDM via RTM (16 E1/T1)
Ethernet connectivity	Gigabit Ethernet via RTM (2 ports)
Operating system	Red Hat Linux Enterprise 4 (pre-installed by Dialogic, 1 year subscription included)
Storage	37 GB SAS hard drive; 2 GB SDRAM

Specification Compliance

AdvancedTCA	AdvancedTCA 3.0 R1.0 and ECN001
Warranty	See warranty information at http://www.dialogic.com/warranties

For more details, go to www.dialogic.com

Dialogic Corporation
9800 Cavendish Blvd., 5th floor
Montreal, Quebec
CANADA H4M 2V9

© 2007 Dialogic Corporation. All rights reserved. Dialogic is a registered trademark of Dialogic Corporation. Dialogic's trademarks may be used publicly only with permission from Dialogic. Such permission may only be granted by Dialogic's legal department at the address provided above. The names of actual companies and products mentioned herein are the trademarks of their respective owners.

Dialogic encourages all users of its products to procure all necessary intellectual property licenses required to implement their concepts or applications, which licenses may vary from country to country. None of the information provided in this product brief other than what is listed under the section entitled Technical Specifications forms part of the specifications of the product and any benefits specified are not guaranteed. No licenses or warranties of any kind are provided under this product brief.

Dialogic may make changes to specifications, product descriptions, and plans at any time, without notice.

10622-01 08/07