



## Z16C3001ZCO EVALUATION KIT

### DESCRIPTION

The kit contains an assembled PC/XT/AT circuit board with two high-speed serial connections, DB9 and DB25 connectors selectively driven by RS-232 or RS-422 line drivers. The kit also contains software and documentation to support software and hardware development for Zilog's USC and MUSC™ devices.

The board illustrates the use of Zilog's USC and MUSC devices in a variety of communication applications such as high speed ASYNC and SDLC/HDLC.

### SUPPORTED DEVICES

Z16C30, Z16C33

### SPECIFICATIONS

#### **Power Requirements**

+5 Vdc @ .5 A

#### **Dimensions**

Width: 4.5 in. (11.43 cm)

Length: 6.5 in. (16.51 cm)

#### **Serial Interface**

DB9 and DB25 connectors selectively driven by RS-232C or RS-422 at selectable baud rates.

### KIT CONTENTS

#### **Z16C30/Z16C33 Evaluation Board**

CMOS Z16C30 USC and Z16C33 MUSC  
RS-232C and RS-422 line drivers  
DB9 and DB25 Interfaces

#### **Software (IBM™ PC Platform)**

Source and executable codes to run the USC or MUSC in SDLC/HDLC or ASYNC mode. All codes are written and compiled using Microsoft Quick C 2.5.

#### **Documentation**

Z16C30 and Z16C33 Product Specifications  
Z16C30/Z16C33 Technical Manual  
Z16C3001ZCO Kit User Guide

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