

#### **Basic Connectivity Settings for**

#### Using Kepware's OPC server & User-Configurable driver (U-CON)

to communicate with a [BetaBrite display]

03/19/08

#### **Required Resources**

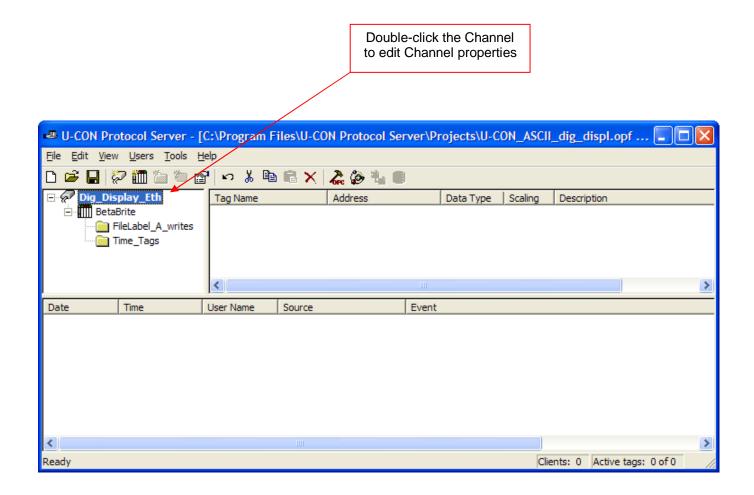
- U-CON Protocol Server or KEPServerEX with User-Configurable Driver plug-in
- Digital display / sign supporting Alpha ASCII protocol by Adaptive Microsystems
- U-CON sample project (brief sample)
- Serial or Ethernet hardware to connect your Windows PC to the sign.
- For profile enhancement the complete Alpha protocol document would be needed.

#### **Basic Actions Covered**

- Edit Channel settings for Serial connectivity
- Edit Device Settings for Ethernet connectivity
- Launch the Transaction Editor
- Launch the OPC Quick Client

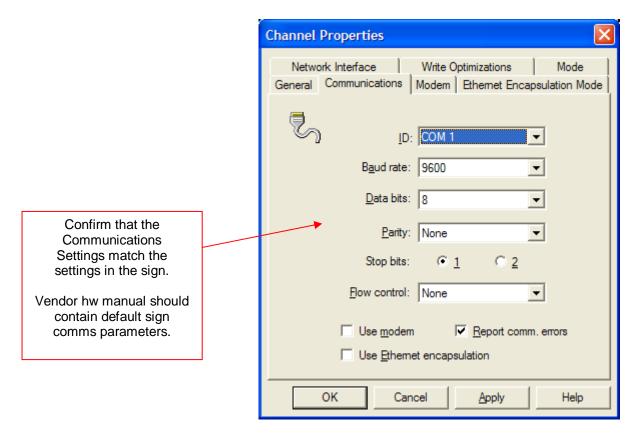


### After opening the .opf project file, Edit the Channel Properties

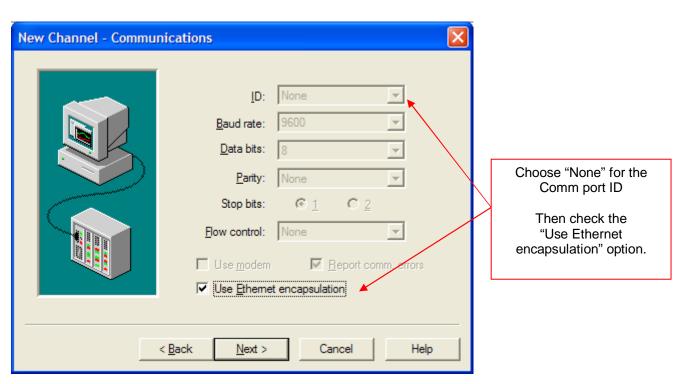




## For Serial Connectivity to your digital display

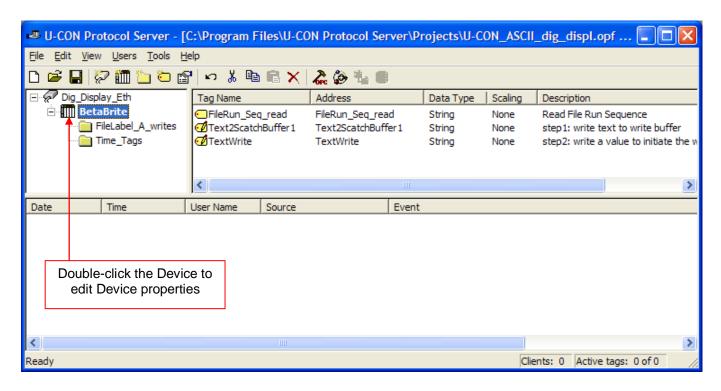


# For Ethernet connectivity



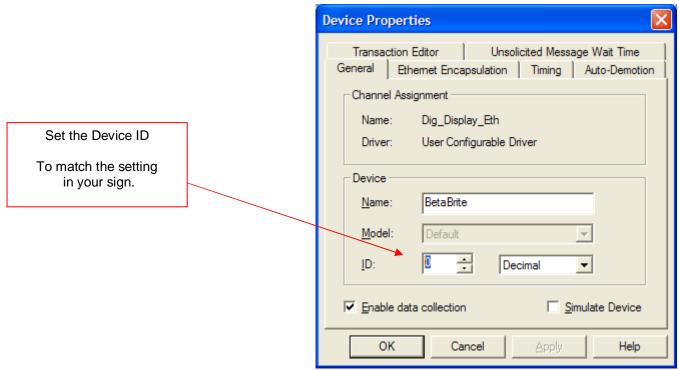


### **Next Edit Device Properties**

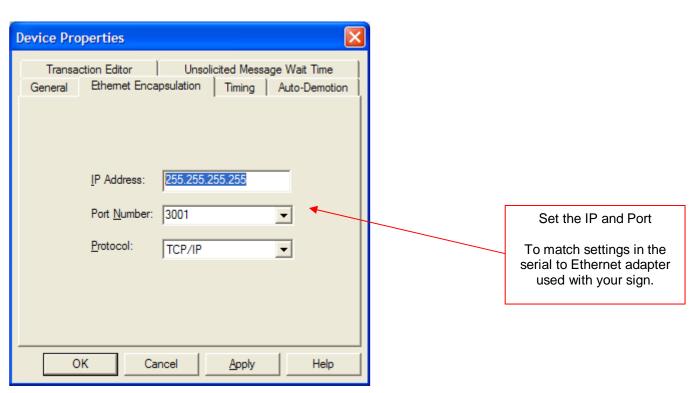




# For Serial connectivity

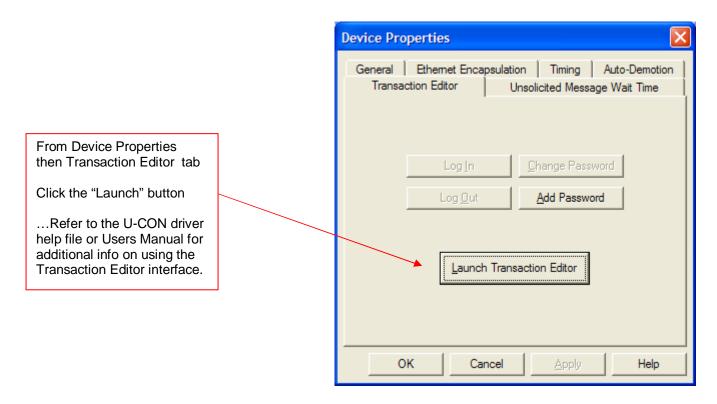


## For Ethernet connectivity





### To Edit or Add custom transactions



### **To Test your Connection**

