

# MatrikonOPC Explorer Quick Start Guide

This document is designed to get you up and running on MatrikonOPC™ Explorer as quickly as possible. The MatrikonOPC Explorer is MatrikonOPC's simple DA OPC testing utility that allows you to make queries into any DA-compliant OPC server.

## Getting Started

You must have already installed the product to use this *Quick Start Guide*. You must have a DA-compliant OPC server installed to use the Matrikon OPC Explorer (or accessible via DCOM).

## Working with MatrikonOPC Explorer

**To launch MatrikonOPC Explorer from the Start menu:**

1. Click on the Windows **Start** button.
2. Select **Programs -> Matrikon OPC -> Explorer -> MatrikonOPC Explorer**.
3. The **MatrikonOPC Explorer** window appears.

**To set up and use Matrikon OPC Explorer, perform the following steps:**

1. From the main **MatrikonOPC Explorer** window, in the browser view (i.e., navigation pane), select a program ID.
2. In the **OPC Server Connections Options** screen section in the **Contents** pane, click on the **Connect** button, or  
From the toolbar, select the **Connect to selected OPC Server** icon, or  
Right-click your mouse on the required ProgID in the navigation pane, and select **Connect** from the displayed menu, or  
From the **Server** menu, select the **Connect** option.
3. In the **OPC Server Connections Options** screen section in the **Contents** pane, click on the **Add Tags** button, or  
From the toolbar, click on the **Add Group** button, or  
Right-click your mouse on the required server and select the **Add Group** option from the displayed menu, or  
From the **Server** menu, select the **Add Group** option.
4. Enter a name for the group in the **Add Group** window that appears. If the **Group Name** field is left blank, the OPC server will assign a unique name for the group.
5. Change any other settings as desired and click on the **OK** button.
6. The **Tag Studio** appears allowing you to add OPC items to your new group. From the **MatrikonOPC Explorer** screen, you can also access the **Tag Studio** via any of the following methods:
  - From the **Group** menu, select the **Add Items** option, or
  - From the toolbar, click on the **Add OPC Items** button, or
  - Right-click your mouse on the group to which you want to add an item, and select the **Add Items** option from the displayed menu, or

- Double-click your mouse on the group to which you want to add an item.
7. From the **Tag Studio**, in the **Item ID** field, enter an item ID. Click on the **Add tag to list** (i.e., right-pointing arrow) button. The item then appears in the **Tags to be added** list, or  
From the **Available Items** screen section, select and expand either the [**Server Name**] **Items** or **Configured Aliases** nodes.
  8. Browse to the desired item or items.
  9. In the **Available Tags** screen section, right-click your mouse on the required item and select **Add to Tag List** from the displayed menu, or  
Double-click your mouse on the required tag to move it to the **Tags to be added screen** section, or  
To add all of the tags listed in the **Available Tags** screen section, right-click your mouse anywhere in that screen section and select **Add All Items to Tag List** from the displayed menu.
  10. Double-click on the item to edit its settings in the **Tag Entry** panel, or  
Right-click your mouse on the item and select **Edit** from the displayed menu.
  11. Make changes as required.
  12. From the **File** menu, select **Validate Tags**, or  
From the toolbar, click on the **Validate Items** button, or  
Right-click your mouse in the **Tags to be added** screen section and select **Validate Tags** from the displayed menu.
  13. From the **File** menu, select the **Update and Return** menu option to add the created items to the OPC group, close the **Tag Studio**, and return to the **MatrikonOPC Explorer** window.
  14. The Matrikon OPC Explorer's **Contents** pane (i.e., right-hand side of the window) shows the **Value**, **Timestamp** and **Quality** for each item.
  15. If required, in the navigation pane, select the connected OPC server to which you want to add a subscription.
  16. From the **Server** menu, select the **Add Subscription** option, or  
Right-click your mouse on the server to which you want to add a subscription, and select the **Add Subscription** option from the displayed menu, or  
Click on the **Add Alarms** icon in the **OPC Server Connection Options** screen section.
  17. From the **Add Subscription** window that appears, enter a name for the subscription. Make changes as required.
  18. Click **OK**.
  19. The **Add Subscription** window closes and you are returned to the MatrikonOPC Explorer where the newly-created subscription is now displayed in the navigation pane.

## For More Information

Should you require more details, please refer to the *MatrikonOPC Explorer User's Manual*. For assistance, please contact MatrikonOPC Support.

The MatrikonOPC Customer Services department ([www.opcsupport.com](http://www.opcsupport.com)) is available 24 hours a day, seven days a week. Contact MatrikonOPC Support using the information below, or send an email ([support@MatrikonOPC.com](mailto:support@MatrikonOPC.com)).

For Monday to Friday **daytime support** requests, contact MatrikonOPC Support using the following regional phone numbers.

Region	Office Hours	Contact Information
<b>North America</b> UTC/GMT -7 hours (MST)	8:00am-5:00pm	<b>+1-877-OPC-4-ALL</b>
<b>Europe /Africa *</b> UTC/GMT +1 hours (CET)	9:00am-5:00pm	<b>+49-221-969-77-0 (Request OPC Support)</b>
<b>Middle East *</b> UTC/GMT +3 hours	9:00am-5:00pm	<b>+973-174-65363</b>
<b>Australia/Asia *</b> UTC/GMT +10 hours (AEST)	9:00am-5:00pm	<b>+61-2-4908-2198 (Request OPC Support)</b>

\* Toll-free regional numbers coming soon!

For **after-hours support** in all regions, please use either of the following numbers. There is no extra charge from MatrikonOPC for calling their after-hours support numbers.

Region	Contact Information
<b>All</b>	+1-780-231-9480 +1-780-264-6714