



PHILIPPINE ACTIVE GEODETIC NETWORK  
**National Mapping and Resource Information Authority**  
Lawton Avenue, Fort Andres Bonifacio, Taguig City, 1634 PH  
<http://namria.gov.ph/pagenet> • [pagenet@namria.gov.ph](mailto:pagenet@namria.gov.ph) • (+632) 884 2849



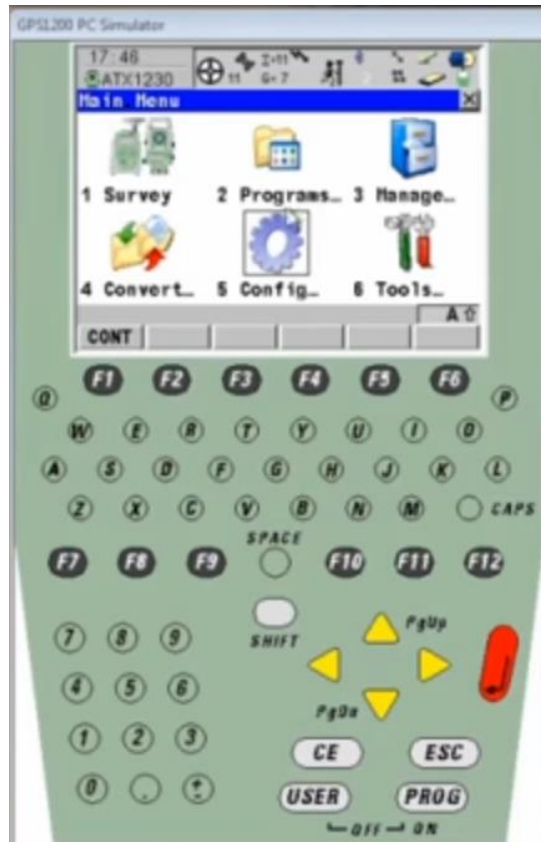
# Quick Guide for Leica GPS 1200 Series GNSS Receiver



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# Step 1. Establish Internet Connection



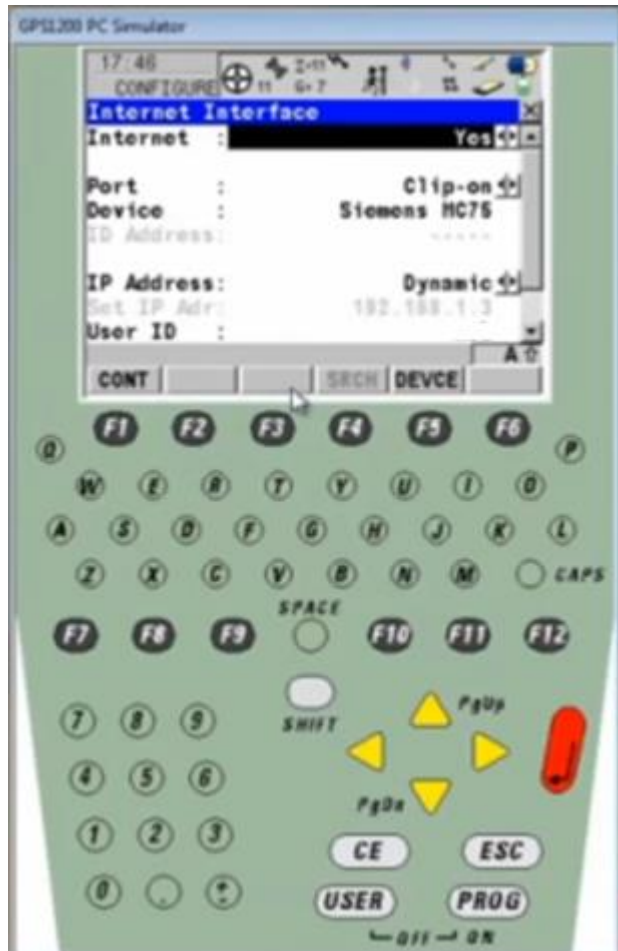
1.1. Go to **Config** in the Main Menu

1.2. Click **Interfaces**

1.3. Highlight the **Internet** and press **Edit**



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## 1.4. Enter the following Configuration

1.4.1. Internet: Yes

1.4.2. Port: \*depends on what device you are using

1.4.3. Device: \*Click DEVCE for the available device

1.4.4. IP Address: Dynamic

1.4.5. User ID \*not required

1.4.6. Password \*not required

1.4.7. Click **CONT**



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1.5. Check if the Access Point Name is correct \*depends on your internet service provider

1.5.1. Click **CTRL**

1.5.2. Enter the correct **APN**  
(internet.globe.com.ph)

1.5.3. Click **CONT**

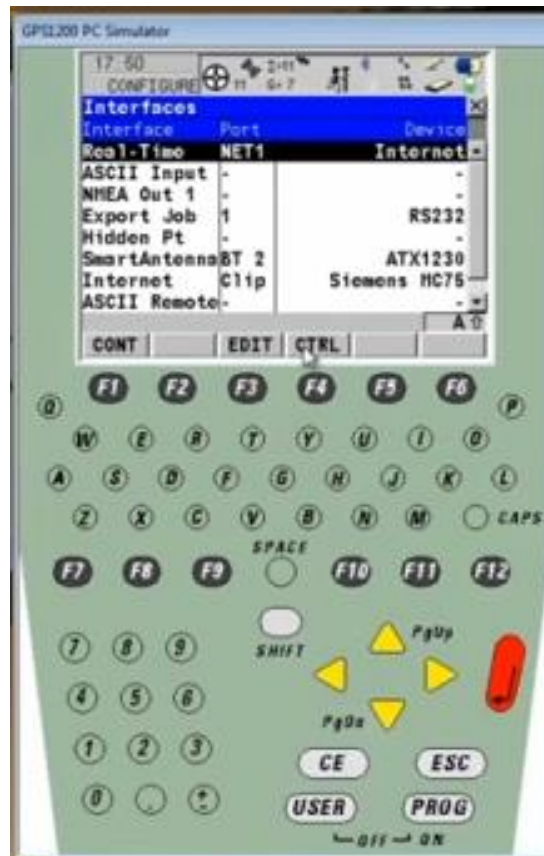
Note: @ sign will appear on the upper screen if the internet connection is established



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## Step 2. Set NET Port



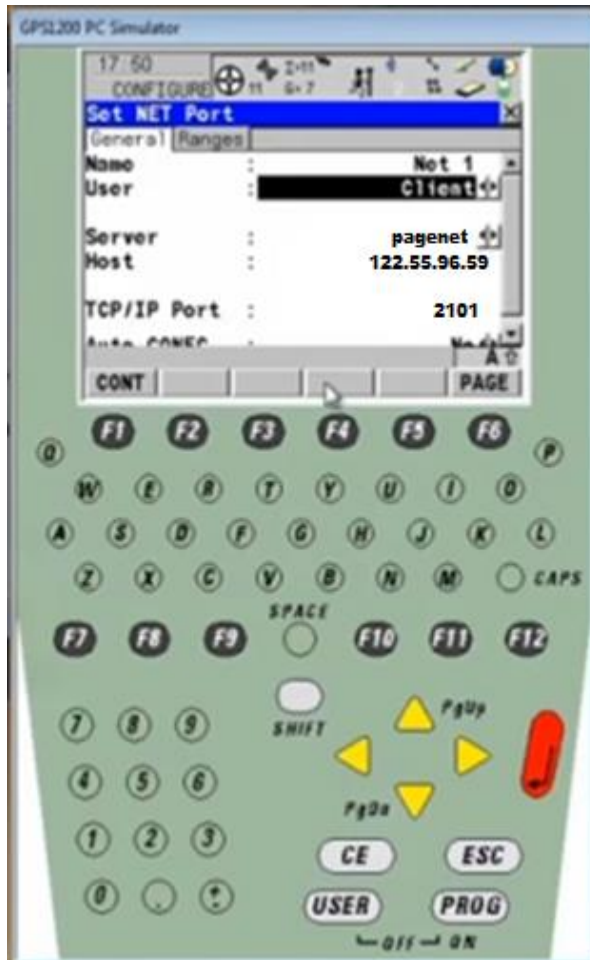
2.1. Go to **Config** in the Main Menu

2.2. Click **Interfaces**

2.3. Highlight the **Real-Time** and press **CTRL**



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## 2.4. Enter the following configuration

2.4.1. Name: Net 1 (\*any name)

2.4.2. User: Client

2.4.3. Server: pagenet

2.4.4. IP Address (Host): 122.55.96.59

2.4.5. TCP/IP Port: 2101 \*single base RTK  
2102 \*network RTK (nRTK)

2.4.6. Auto CONEC: No

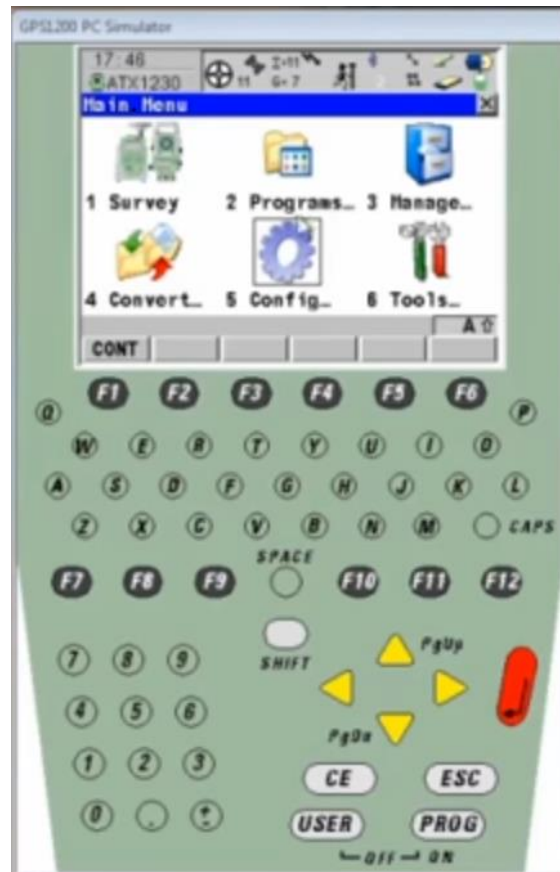
2.4.7. Click **CONT**



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## Step 3. Establish NTRIP connection



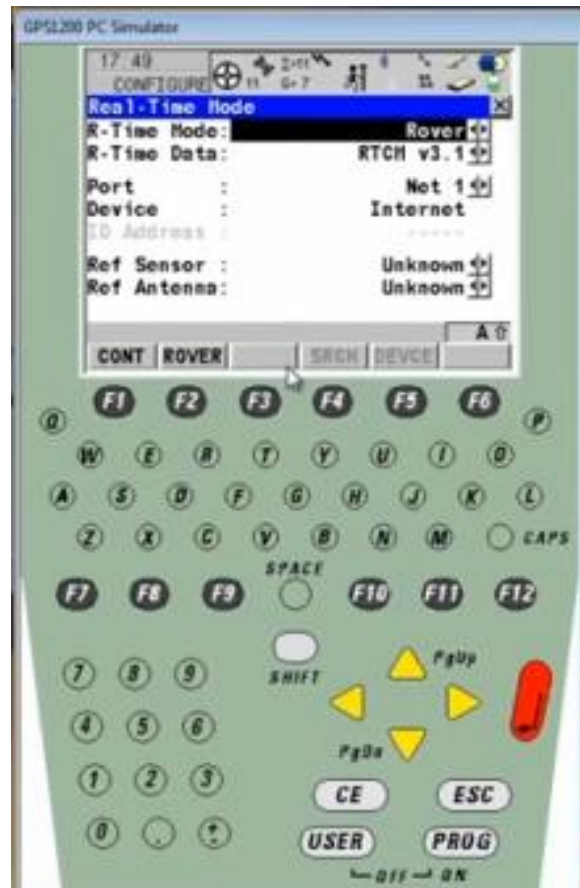
3.1. Go to **Config** in the Main Menu

3.2. Click **Interfaces**

3.3. Highlight the **Real-Time** and press **Edit**



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### 3.4. Enter the following configuration

3.4.1. R-Time Mode: Rover

3.4.2. R-Time Data: RTCM v3.1

3.4.3. Port: Net 1

3.4.4. Device: Internet

3.4.5. Ref Sensor: Unknown

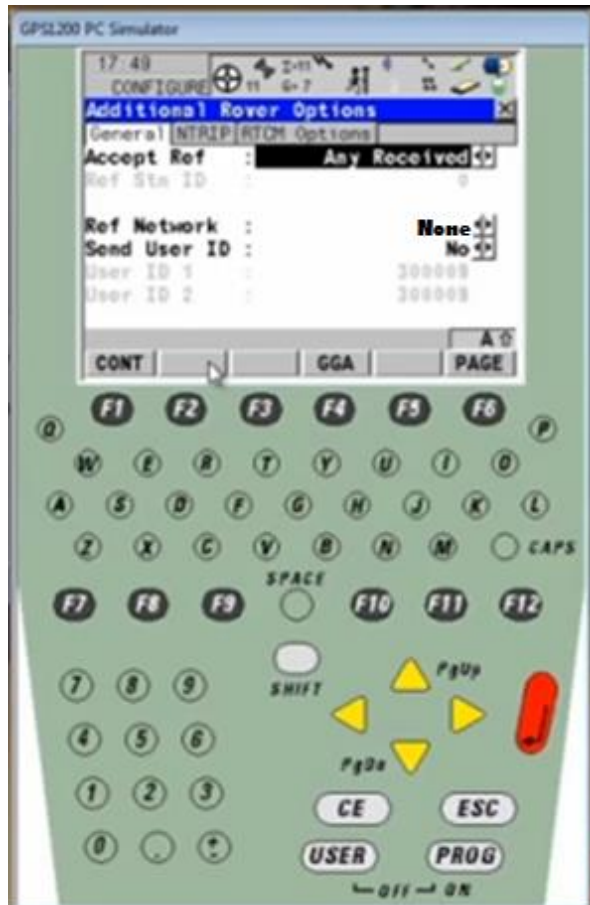
3.4.6. Ref Antenna: Unknown

3.5. Click **ROVER**





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## 3.6. Enter the following configuration

3.6.1. Accept Ref: Any Received

3.6.2. Ref Network: None

3.6.3. Send User ID: No



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### 3.7. Enter the following configuration

3.7.1. Use NTRIP: Yes

3.7.2. User ID: (\*Enter your PAGE Net account username)

3.7.3. Password: (\*Enter your PAGE Net account Password)

3.7.4. Click **SRCE** to display the source table then choose your station.

3.7.5. Click **CONT**

