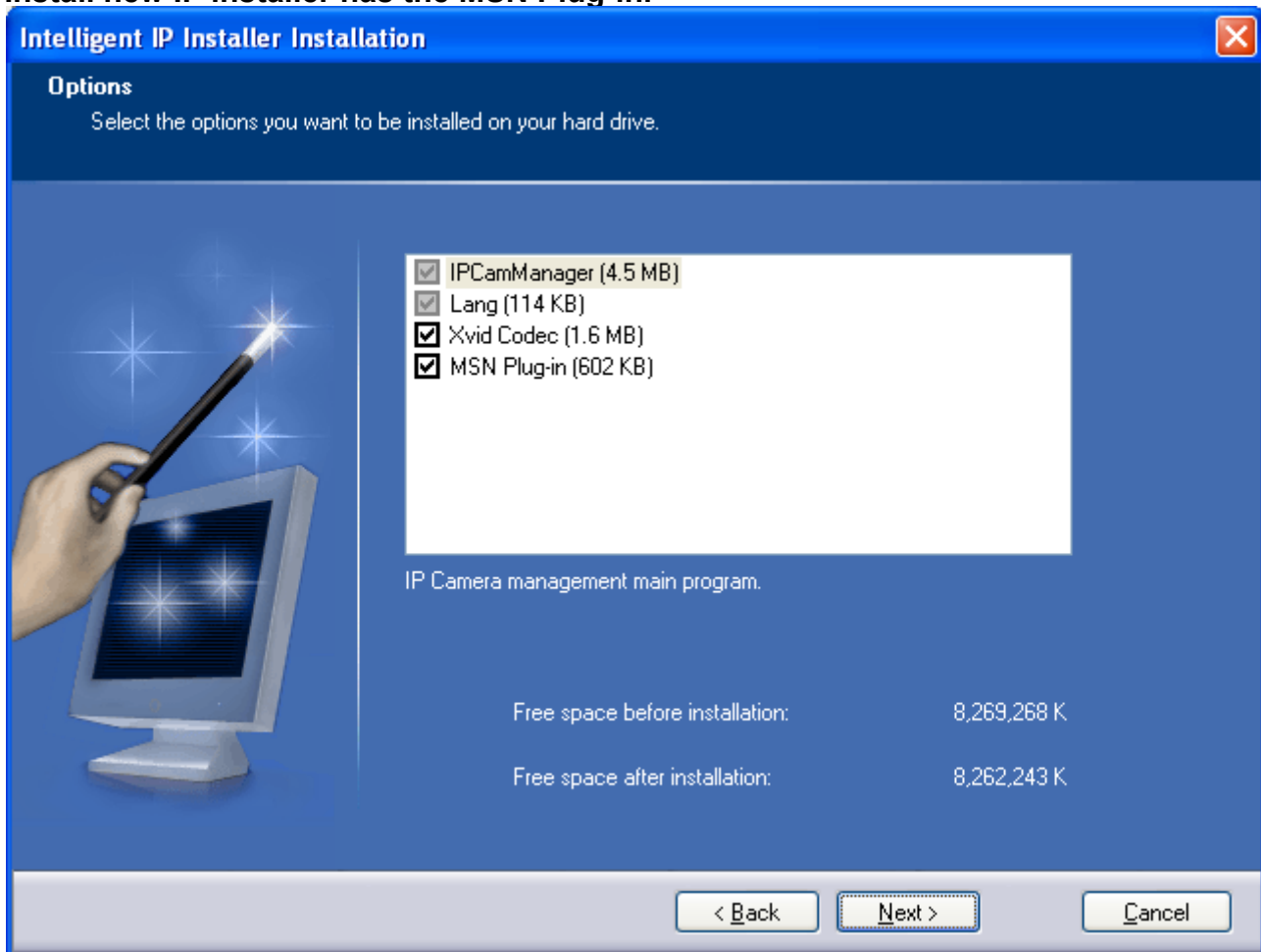


How to Use IPCAM MSN Function

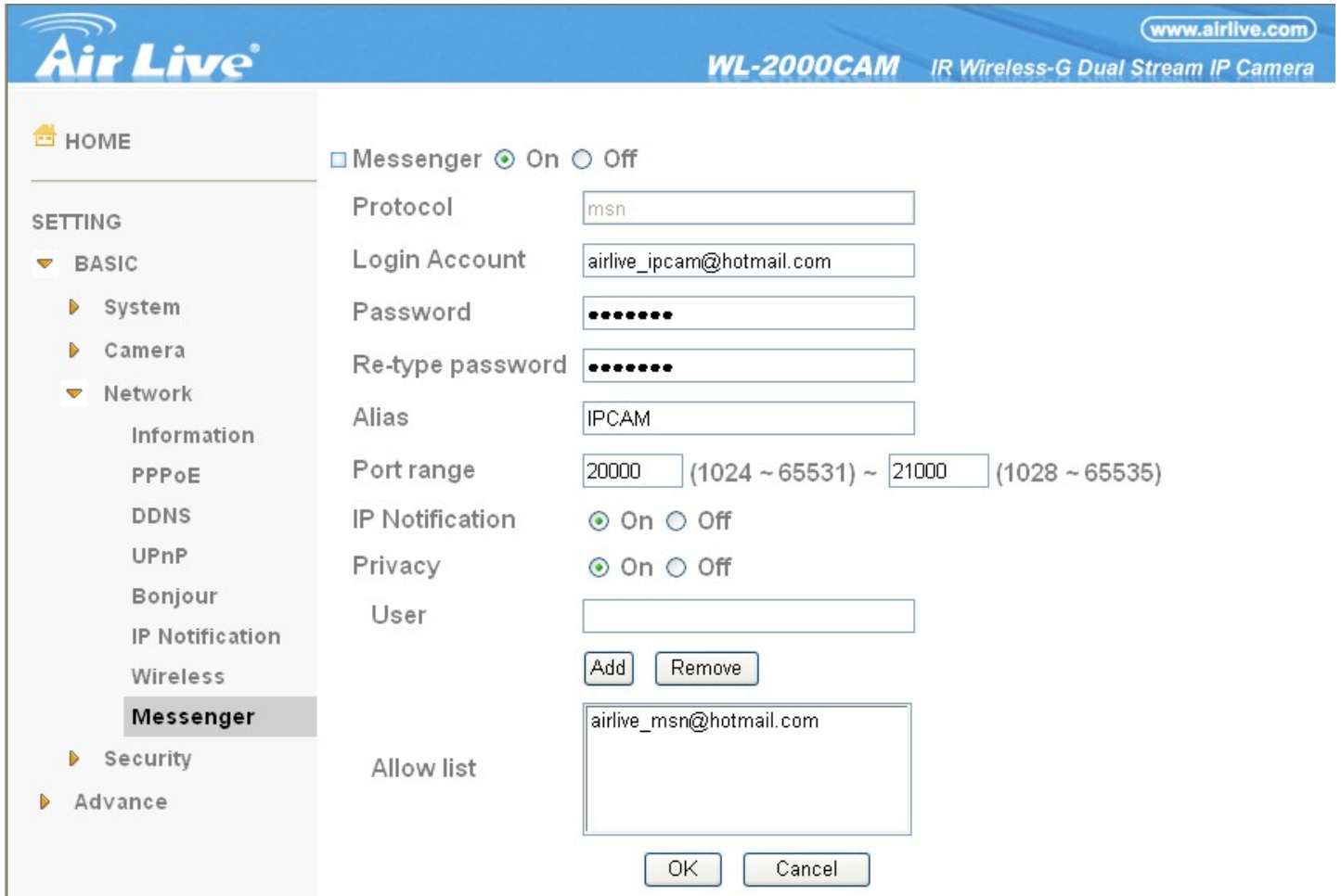
1. Please upgrade IPCAM firmware to LM.1.6.16.03P5 .

<input type="checkbox"/> Product name	11b/g Wireless IR Dual Stream IP Camera
<input type="checkbox"/> Firmware version	LM.1.6.16.03P5 Mon Aug 17 12:13:15 CST 2009
<input type="checkbox"/> Web version	LM.1.6.16.03P5

2. Install new IP installer has the MSN Plug-in.



3. Create a new MSN account for IPACM.
4. Enter the MSN account and password at the “Messenger” page.
5. Add your MSN account to the Privacy Allow list.



The screenshot shows the 'Messenger' configuration page in the Air Live web interface. The page title is 'WL-2000CAM IR Wireless-G Dual Stream IP Camera'. The left sidebar contains a 'SETTING' menu with options like 'BASIC', 'System', 'Camera', 'Network', 'Information', 'PPPoE', 'DDNS', 'UPnP', 'Bonjour', 'IP Notification', 'Wireless', 'Messenger' (selected), 'Security', and 'Advance'. The main content area has a 'Messenger' section with a radio button set to 'On'. Below this are input fields for 'Protocol' (msn), 'Login Account' (airlive_ipcam@hotmail.com), 'Password' (masked with dots), 'Re-type password' (masked with dots), 'Alias' (IPCAM), and 'Port range' (20000 to 21000). There are also radio buttons for 'IP Notification' and 'Privacy', both set to 'On'. A 'User' field is empty, with 'Add' and 'Remove' buttons below it. An 'Allow list' box contains the email address 'airlive_msn@hotmail.com'. 'OK' and 'Cancel' buttons are at the bottom.

6. Use Port Range Forwarding open TCP port 20000 to 21000 .



The screenshot shows the 'Port Range Forwarding' configuration page in the Air Live web interface for the WN-300R model. The left sidebar shows 'Router Setup' selected, with 'Setup Wizard' and 'LAN' options below it. The main content area has a table for configuring port forwarding. The table has columns for 'Application', 'Start', 'End', 'Protocol', 'IP Address', and 'Enable'. One entry is configured for 'IPCAM MSN' with a start port of 20000, an end port of 21000, a protocol of TCP, an IP address of 192.168.10.15, and the 'Enable' checkbox is checked.

Application	Start	End	Protocol	IP Address	Enable
IPCAM MSN	20000	21000	TCP	192.168.10.15	<input checked="" type="checkbox"/>

7. Add IPCAM MSN account to your MSN.



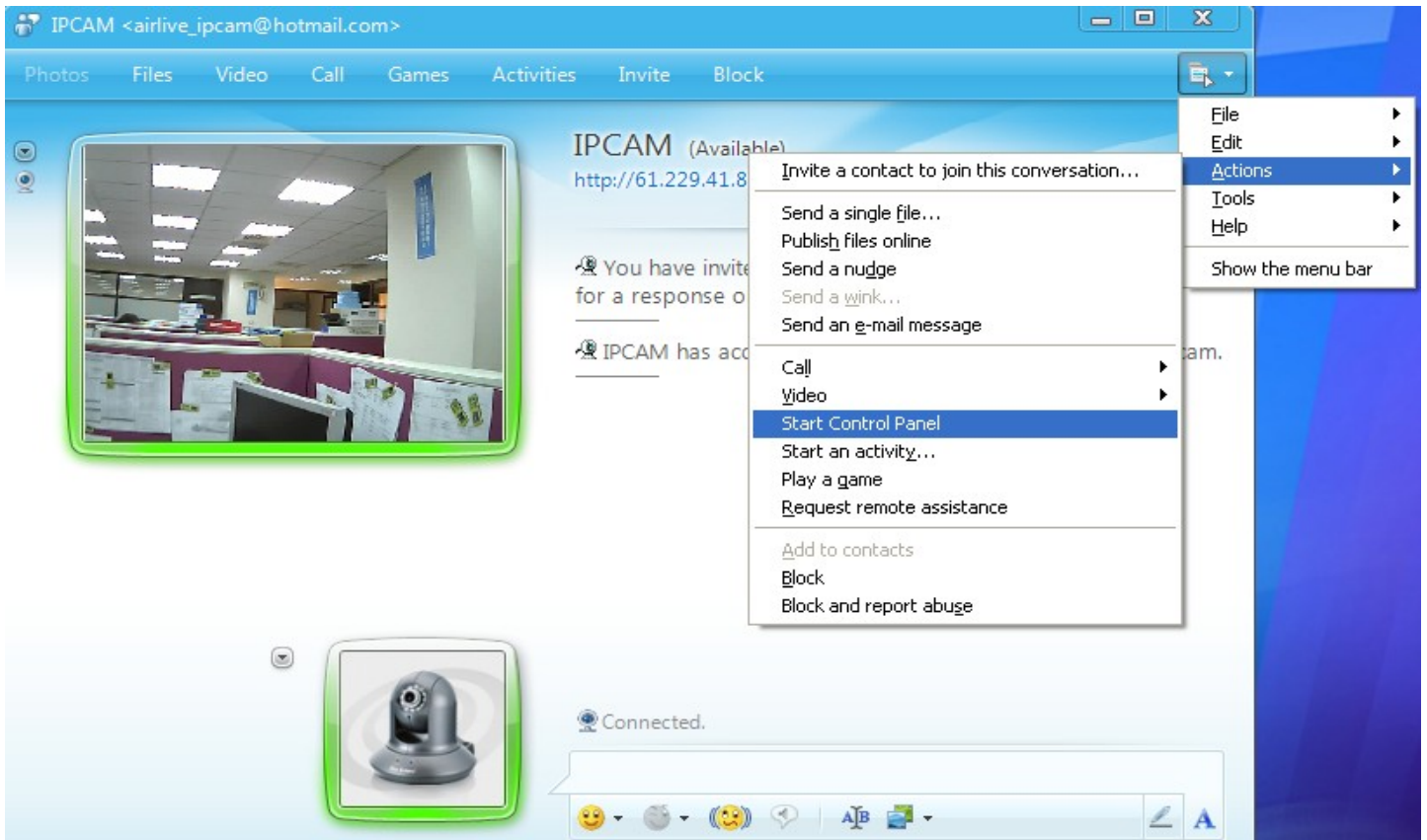
8. IPCAM will send a message to you, and you can click on the small camera icon.



9. After a few seconds, the live video will show up in your MSN window.



10. You can start control panel in the Actions.



11. You can snapshot picture in the control panel.



12. You can use the PTZ control with Pan/Tilt IPCAM.



13. You can check MSN account login or not from IPCAM log.

- Remote Log
 - Enable remote log

OK Cancel

- Current Log

```

Jan 1 00:00:09 <info > SYS: log started
Aug 18 16:42:19 <info > NET: Starting network...
Aug 18 16:42:19 <info > NET: MAC = 00:4F:76:00:0A:2C
Aug 18 16:42:19 <info > NET: Network type = DHCP
Aug 18 16:42:22 <info > ALARM: Alarm Buffer Event Receive
Aug 18 16:42:35 <info > Messenger: Login use airleo@livemail.tw
Aug 18 16:42:35 <info > WDT: watchdog start
Aug 18 16:43:45 <info > Messenger: Login use airtlive_ipcam@hotmail.com
Aug 18 16:43:46 <info > Messenger: Close Messenger successful
Aug 18 16:43:55 <info > Messenger: Messenger is Ready
  
```