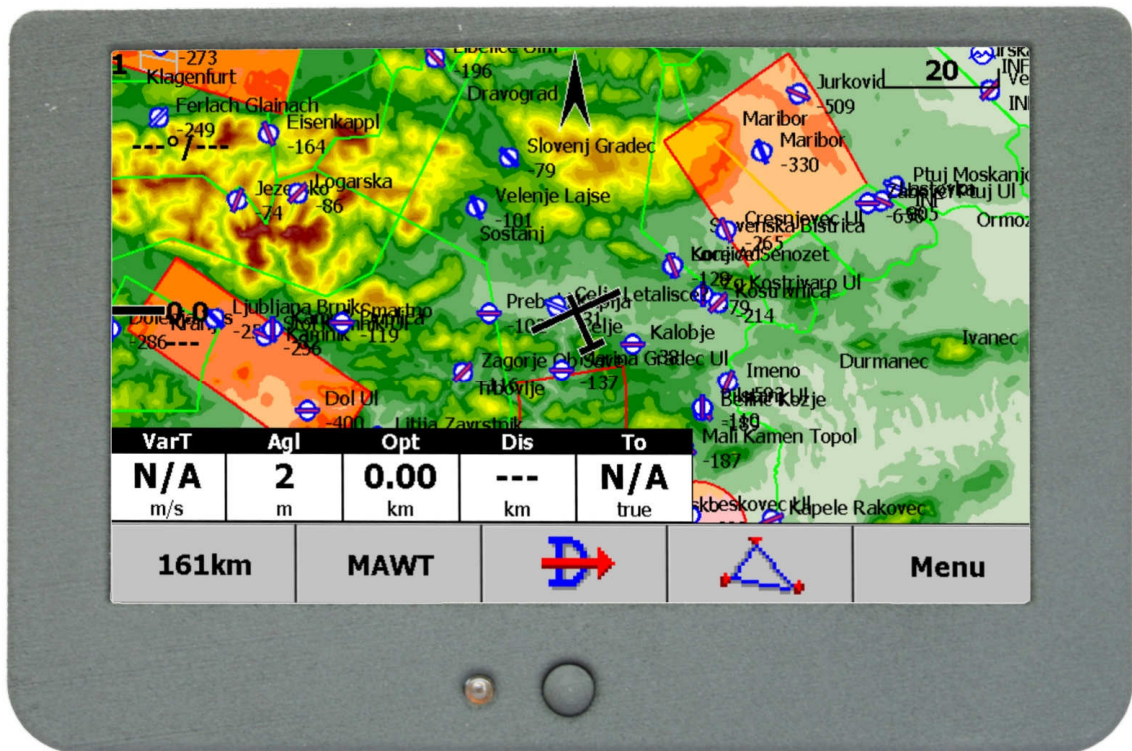


# LX Map

## Windows CE 5.0 based navigation system



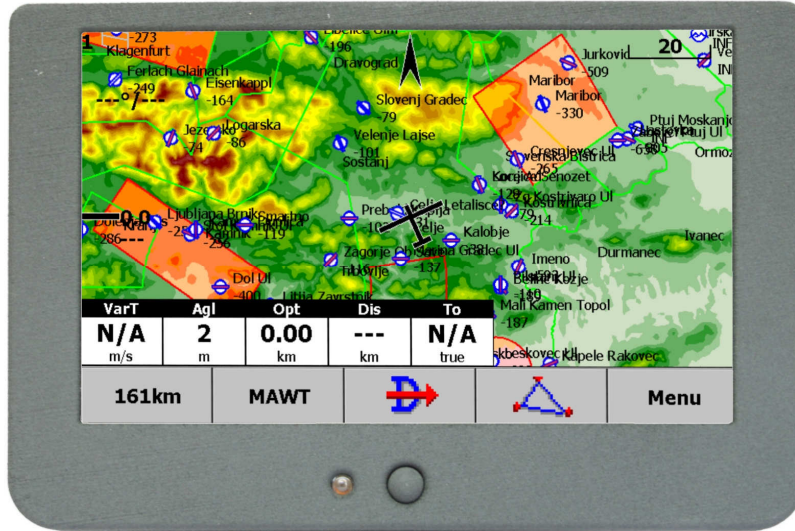
## 1 General

The unit consists of **plastic housing**, 7 inch high resolution **color display** with backlight and Windows **CE 5.0** running controller. For all necessary inputs and manipulation a touch screen is used. Power supply range is from 12 V up to 20 V DC. Configuration with **integral GPS** receiver and also without GPS receiver is offered. Optionally a GSM modem may be also installed and this option makes possible to monitor the airplane on line via internet and to download **log book** at any time. As the unit is extremely light there is no problem to be used as horn mounted navigation aid.

LX Navigation offers also a suitable **mounting frame** which makes possible to install the unit into the instrument panel. A **ball joint** solution is also ready.

## 2 Supported programs

In the moment **SeeYou Mobile** and **SkyMAP** are running. Generally any other windows CE 5.0 compatible program should run.



LX Map and SeeYou Mobile



LX Map and FlyMap

### 3 System extensions

#### 3.1 LX Map – LX 1600 – SeeYou Mobile

This configuration offers a sophisticated vario-navigation system for glider pilots. As SeeYou Mobile and LX 1600 are able to communicate bidirectional, commands from SeeYou can be sent toward LX 1600 and vice versa.



Next extension step is connection of LX 57mm graphic display, this solution makes possible to display also IAS and some other flight relevant parameters.

#### 3.2 LX Map – LX 166 – SeeYou Mobile

All plug and play.

## **Technical data**

Size: 190x125x35 mm  
Weight: 470 g without cable set  
Display: 7,5 inch (17.5 cm) with touch screen  
Power supply: 12 – 30 V DC  
Consumption: 400 mA @12 V DC

### **CPU:**

Marvell PXA320 **806 MHz**

### **Memory:**

**128MB** DDR RAM (32Bit)  
1GB NAND Flash (8Bit)  
Integrated 4GB CF card

### **Connectivity:**


1x RS232  
1x SDCard  
1x USB 1.1 Host  
1x USB 1.1 Device

### **Options:**


Built in GPS receiver  
Built in GSM modem  
Mounting frame

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