XP line
small size, great power

XP53 Rabbits scale
The main feature of the XP53 is the color display screen (3.5") with 320x240 dots resolution with led backlighting. XP53 is made in DIN 96x96 format and the module dimensions are 96x96mm.

The user interface is easy and friendly. The easy touch screen system gives both the typical 'easy to use' approach of a touch screen system and the strength and mechanical protection of a polycarbonate IP54 keyboard.

At every screen the function keys display a different graphic making the program very user friendly.

The user can select the display language: all the wordings, acronyms and "help" texts for programming assistance will be displayed in the chosen language.

Each programming step has its own help screen so the program has a "built in" instruction manual.
XP53 controls the weighing of rabbits by controlling the weight of the cage through load cells (typically 4).

The animal-weight is obtained as follows: the weighing takes place at the Weighing time, the weight of the mares is subtracted from it, and the result divided by the number of animals weighed.

The archive allows you to record the following parameters for all days of the cycle:

- Daily animal-weight
- Daily weight gain
- Weight increase since the start of the cycle
- Comparison with target curve (there are 3 different programmable ones)
Other available connections

- **USB plug**
  XP53 has a USB plug on the back. When selecting the USBP option you can get a USB plug with a (IP65) protection cap externally mounted so you can access the USB without having to go to the back of the unit.

- **XNET**
  Network connection card (optional) for XP53 processor ([see remote supervision](#))
The communication with the outside world is performed by USB key.

- **Export archives**
  XP53 save in the USB memory a file containing all the day by day recorded data of the cycle.
  Connecting the USB key to a PC and by using the XP53 Dialogue software you can browse the recorded data in grid or graph formats.

- **Importing / saving the setting**
  You can save a file with all back-up infos on a USB file.
  Saved settings can be uploaded on XP53 anytime by a user friendly procedure.
Remote supervision of XP53 processors grants the full management of system by PC.

The XP53 Net Pro supervision software enables the full remote control of network connected processors. ULAN peripheral is connected to PC through a USB connection. XP53 – ULAN connection is done by a simple 3 wires cable. In all cases where ULAN cannot be cabled to XP53 we can supply TR04 radio-modems with a reach of 400 mt.

Components for creating a supervision system:
- **ULAN**: Network server Pc (with USB connection)
- **XNET**: Network adapter card (one for each XP53)
- **TR04**: Radio-modem 485 (optional, to be used only when it is not possible to use the cable)
<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
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<tbody>
<tr>
<td>XP53</td>
<td>Rabbits scale controller (DIN96 panel mounting)</td>
</tr>
<tr>
<td>W01</td>
<td>IP54 box for wall mounting + gasket + transparent cover CXP</td>
</tr>
<tr>
<td>CXP</td>
<td>Hinged transparent cover for XP + gasket</td>
</tr>
<tr>
<td>LCG</td>
<td>Cell junction module</td>
</tr>
<tr>
<td>CF150</td>
<td>150Kg stainless steel bending cell (typically 4 are needed). The cell/cage mechanical attachments are not supplied by us</td>
</tr>
<tr>
<td>USBP</td>
<td>USB IP65 external plug (to be mounted externally, for access to the USB without the need to access the back of the XP53)</td>
</tr>
<tr>
<td>ULAN</td>
<td>Network server Pc (with USB connection)</td>
</tr>
<tr>
<td>TR04</td>
<td>Radio-modem 485 (IP55 junction box with power supply 230/12v)</td>
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