



TOP5



>> **Ergonomic, luminous and shock resistant.**

These are the main qualities of the **TOP5**, the operator console for industrial applications.

>> The **TOP5** console guarantees safety, simplicity of use and supervision, and maximum number of control functions remotely available.

The remote operator console is available with a 6.4" TFT VGA colour display equipped with a resistive Touch Screen and 32 function keys. An emergency push button is integrated as a safety element to stop the machine without the loss of safety functions. Two live man push buttons with three positions and grip for both right handed and left handed operators provide a high level of safety.

>> **TOP5** is powered by an Intel PXA CPU with 64 MB flash memory and 128 MB RAM. The operating system is Windows CE 5.0 offering high flexibility in a wide variety of applications such as thin client mobile and direct connection to the controller through TCP/IP over Ethernet. Furthermore a robust housing with IP65 protection and an integrate USB port accessible externally. The remote console is powered by a 24Vdc power supply.

>> **TOP5** is configurable in an easy and intuitive way by using WinNBI, OSAI's Windows™ network based interface, designed for HMI management. WinNBI is a software development tool extremely powerful that can be installed normally in the OSAI CNC control unit, in an external standard pc and now also in the **TOP5** remote console. In fact one of the main advantages is the possibility of executing a single WinNBI project in all three available environments without any modification. By using a single tool to create a unique project means time and learning efforts reduction.



TOP 5

TECHNICAL DATA

CPU	Intel PXA270 520MHz
Storage memory	64MB soldered Flash memory
RAM Memory	128MB SDRAM
Serial ports	1xRS232 3 wires for debug/service purposes
LAN	1x10/100
USB	1x1.1
Operating system	Windows CE 5.0
TFT	6,4" with touch screen
Resolution	640x480
Brightness	250cd/m ²
Contrast ratio	400:1
Keyboard	32 buttons and 4 leds
Protection degrees	IP54 – NEMA 12
Power Requirement	24Vdc +/- 10% - max 7W
Operation Temperature	0-45
Storage Temperature	-20 +60
Humidity	20%-90% without condensing
Dimensions	270 x 363,6 mm

LIVE MAN Electrical connections:

