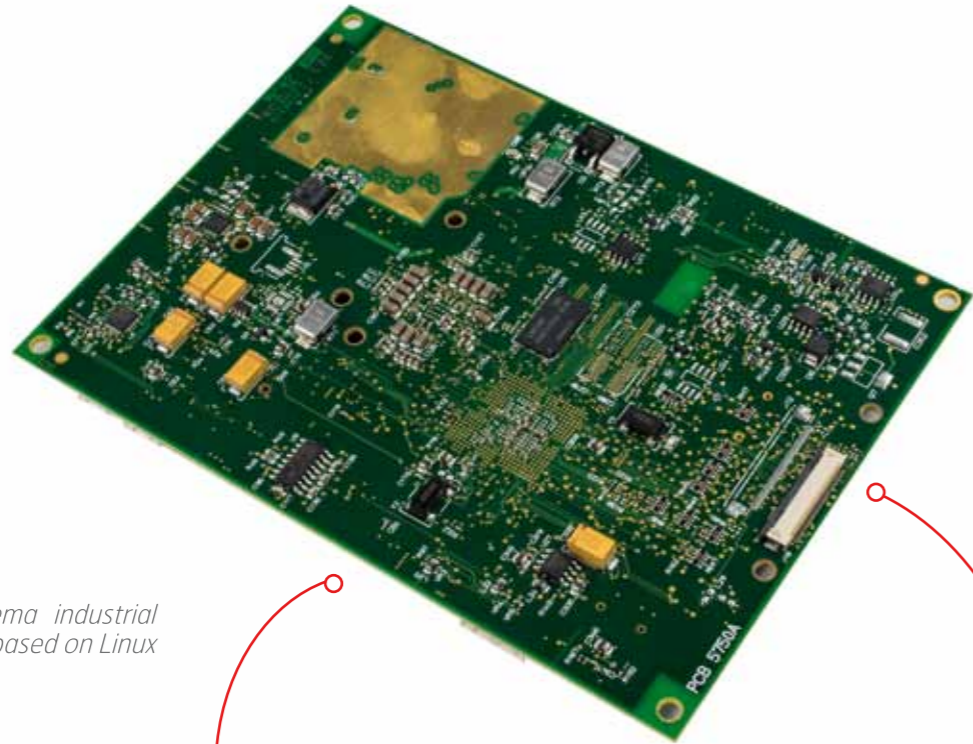


MAXIMUS

MADE IN ITALY



MAXIMUS is the Dinema industrial touch-screen solution, based on Linux operating system.



MAXIMUS

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MAXIMUS is the top solution if you want to create simple and dynamic user friendly interfaces. Besides to be a great solution to display any instruction manual, **MAXIMUS** can become also a CPU of many applications, performing all the necessary supervision

and control over the automation.

MAXIMUS can communicate with other electronic boards via CAN-BUS, RS232 and RS485; it can be connected to the Internet and remotely controlled. Moreover, it can receive SW updates and much more by USB port.

Maximus can support different size of touch screen. Thanks to our long-term experience in electronics, we can satisfy any HW and SW requirement you have.

HARDWARE CHARACTERISTICS	SOFTWARE CHARACTERISTICS	OTHER FEATURES
<ul style="list-style-type: none"> LOGIC AND MEMORY INTERFACE <ul style="list-style-type: none"> • Freescale iMX6 @ 800 MHz up to 4 core • DDR3 Up to 2GB • 4GB eMMC FLASH • 64Kb FRAM • uSDHC Socket COMMUNICATION INTERFACES <ul style="list-style-type: none"> • Ethernet 10/100Mb • USB 2.0 OTG • RS232 • RS422 / RS485 • Dual CANBUS 	<ul style="list-style-type: none"> LINUX TARGET PLATFORM <ul style="list-style-type: none"> • Linux Ver. 3.0.35 • Real Time Patch • Graphic Library (QT Ver. 4.x or 5.x) LINUX DEVELOPMENT PLATFORM <ul style="list-style-type: none"> • Kdevelop Ver. 4.x • Distribution Independent (Ubuntu, Kubuntu, Fedora, etc...) 	<ul style="list-style-type: none"> • Standard 24V Power Supply • 24Bit Color Display (TTL and LVDS) • Resistive or capacitive touch screen controller • Audio class "D" stereo amplifier • Mini PCI express expansion slot (wifi/GPS)
		GRAPHIC LCD DISPLAY
		<ul style="list-style-type: none"> • Up to 24bit 1920x1200 TOUCH SCREEN <ul style="list-style-type: none"> • Resistive "Single point" • Capacitive "Multi point" (optional)

DINEMA IMX6 PLATFORM

