

# CCpilot XS

Touch screen display computer



The new **CCpilot XS** is an ARM-based touch screen display computer that provides the screen capabilities, interfaces and computing power to form integrated HMI systems for industrial vehicles.

The open software application platform for GUI, controls, diagnostics and mobile connectivity enables easy realization of total vehicle HMI systems. **Turn for technical specifications »**

## Standard model specifications

		STANDARD	ALL-INTEGRATED	NET+ STANDARD	NET+ ALL-INTEGRATED
<b>DISPLAY</b>					
	10.4" XGA, 1024 x 768, 24 bit colour depth, 480 cd/m <sup>2</sup>	•	•	•	•
<b>INTERFACES</b>					
- CAN	CAN, ISO 11898 2.0B, Bit-rate configurable 20–250 kbps. (1Mbit optional)	2 x	2 x	4 x	4 x
- ETHERNET	1 x 10/100 Base-T	•	•	•	•
- SERIAL	1 x RS232	•	•	•	•
- USB	1 x USB 2.0	•	•	•	•
- DIGITAL I/O	4 x Configurable as in or out	•	•	•	•
- VIDEO IN	4 x Analogue Video in, NTSC or PAL	•	•		
- AUDIO	Stereo line out	•	•	•	•
- WLAN	Built-in 801.11 b/g		•		•
- GSM/GPRS	Built-in GSM/GPRS modem		•		•
- BLUETOOTH	Built-in HCI Bluetooth		•		•
- GPS	Built-in GPS receiver		•		•

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PILOT XS

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## General specifications

KERNEL	
MAIN PROCESSOR	Freescall i.MX 32 Bit ARM processor
COPROCESSOR	STM32F
STORAGE	4 GB, flash for storage
RAM	512 MB DDR3
DISPLAY	
TYPE	TFT with LED backlight
LIGHT SENSOR	Automatic dimming possibility
HMI	
TOUCH SCREEN	Projective capacitive or resistive 5-wire
PUSH BUTTONS	3 Push-buttons, On/Off, increase/decrease light
STATUS LED	Application controllable LED in front panel
BUZZER	For sound notification
SOFTWARE	
OPERATING SYSTEM	Linux, Windows Embedded Compact

POWER	
VOLTAGE	12 or 24 VDC Nominal
ENVIRONMENT	
IP CLASS	IP65
TEMPERATURE RANGE (°C)	-25 to +70 (operating) -40 to +85 (storage)
EMC CONFORMITY	2004/108/EC, EN61000-6-2:2005, EN61000-6-4:2007, ISO 14982:2009
VIBRATIONS	0,01g2/Hz 10-200 Hz
SHOCK	5 g/11ms 3x ±1000 bumps
ENCLOSURE	
HOUSING	Aluminium
CONNECTORS	DIN M12, SMA for antennas
FASTENING	VESA 50
SIZE AND WEIGHT	
W x H x D (mm)	278 x 215 x 69
WEIGHT (kg)	2.2



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