

**OTC - 50 Series**

**CAPTEC**

Tried, Tested and Trusted



AUTOMATION

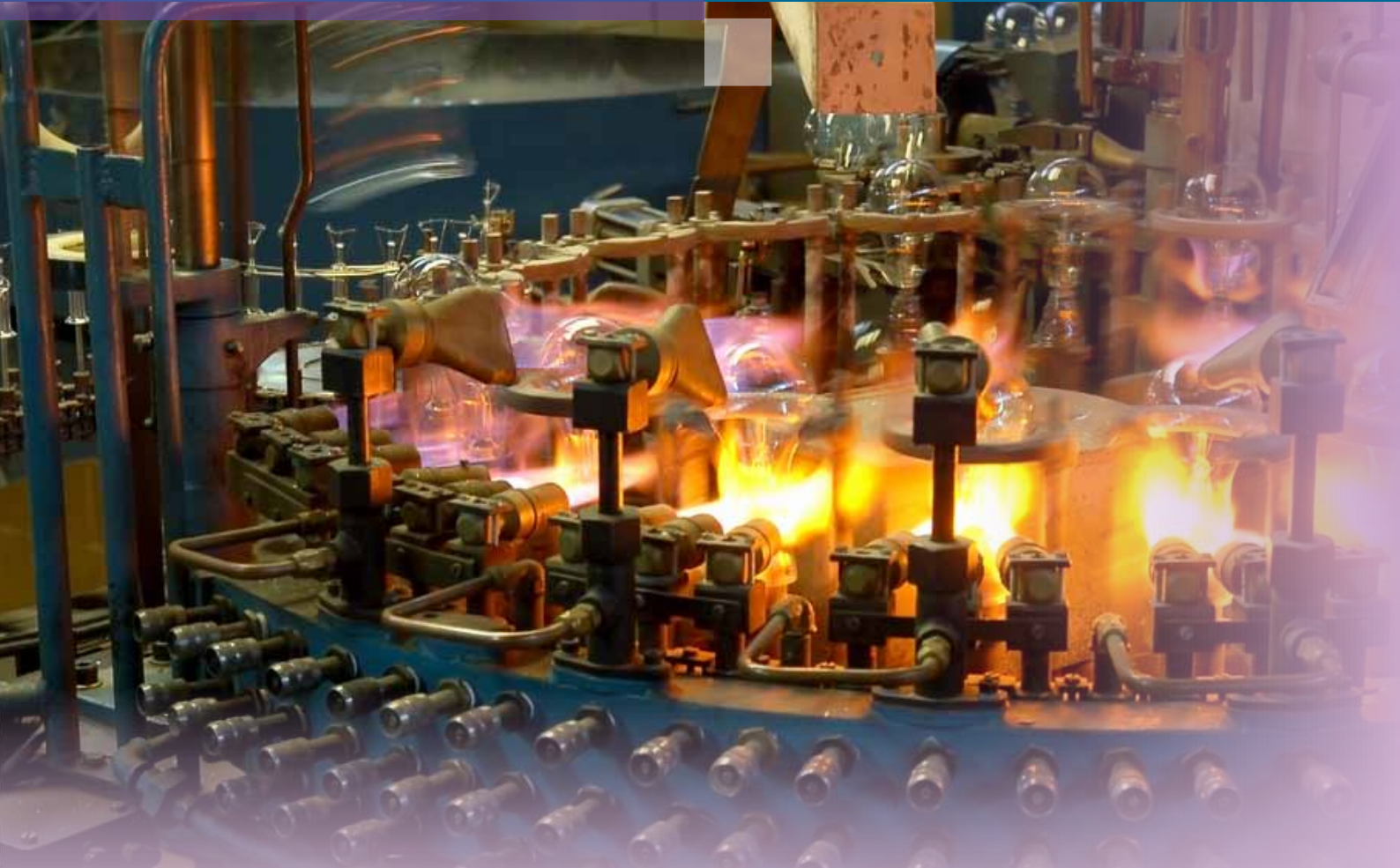


Terminals for  
Manufacturing  
Execution Systems

### IT fit for the production floor

The OTC-50 has been designed to enable Manufacturing Execution Systems to operate reliably in the demanding conditions of the production floor.

# Benefits



## Application

- Process information exchange where and when it is needed to automate and manage your process

## Location

- IP sealed for shop floor environments, including liquids and dust

## Installation

- Easy and secure installation with internalised connectors, avoiding dirt traps
- Flexible mounting arrangements to fit where it best suits

## HIGH RELIABILITY

The OTC-50 series is built on Captec's know-how and expertise acquired over 25 years developing high reliability computers for demanding environments.

- Clear flexible graphics for information display and control using the bright, widescreen, high resolution display
- Touch screen interaction and control, even with gloved hands
- High processing power
- Green, low energy consumption

# Features

## STAINLESS STEEL



Stainless steel front panel and rugged styled metal casing

## SEALED

IP66 sealed, dual core Atom processor (IP44 with Core 2 Duo processor)



## DISPLAY

15.4" bright, widescreen WXGA display with resistive 5-wire touchscreen



## MOUNTING



VESA or panel mounting\*

## USB

Sealed front loading USB port, power switch and indicator LEDs.



## CONNECTION



Sealed cable entry bay enclosing standard connectors

## SOFTWARE

Fully compatible with industry standard software



The Captec OTC-50 series of Operator Terminal Computers enables MES applications to reach all the way to the factory floor where conventional IT cannot survive. The OTC-50's capability to endure the demands of the automation and manufacturing environment now facilitates the ability to optimise the process and machinery without leaving the production area.

## INTRODUCING

The CAPTEC OTC - 50 Series



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	OTC - 51	OTC - 55	
<b>PERFORMANCE</b>	CPU	D510 1.6GHz (Dual Core Atom)	P8400 2.26GHz (Core 2 Duo)
	Chipset	Intel NM10	Intel GM45/ICH9M-E
	Memory	1GB Upgradable to 4GB	1GB Upgradable to 4GB
	Storage	2.5" 160GB SATA (5400)	2.5" 160GB SATA (5400)
	O/S Supported	XP, Windows 7, Linux	XP, Windows 7, Linux
	Expansion	1 x Mini-PCI-E (Optional)	1 x Mini-PCI-E (Optional)
	SSD	USB Flash Card (Optional)	1 x CF Type I/II (Optional)
	<b>DISPLAY</b>	Type	CCFL LCD TFT (W)
Size		15.4"	15.4"
Resolution		1280 x 800 (WXGA)	1280 x 800 (WXGA)
Brightness		High Brightness	High Brightness
Contrast Ratio		700:1 Typ	700:1 Typ
Viewing Angle		160°, 160°	160°, 160°
Lamp Life		50,000H	50,000H
<b>INTERFACES</b>		LAN (Wired)	1 x Gigabit LAN
	LAN (Wireless)	Optional	Optional
	USB (USB2)	4 x I/O Bay, 1 x Front	4 x I/O Bay, 1 x Front
	Serial	2 x RS232 (Optional)	1 x RS232
	Touchscreen	5 Wire Resistive	5 Wire Resistive
	Additional	PS/2, VGA, Audio in/out	PS/2, VGA, Audio in/out
	<b>GENERAL</b>	Power Input	12-25VDC
Power Supply		External AC-DC adapter (Optional)	External AC-DC adapter (Optional)
Enclosure Materials		Stainless Steel Front, Zinc Alloy Rear, Silicone Mouldings	Stainless Steel Front, Zinc Alloy Rear, Silicone Mouldings
Finish		Steel Front, Painted Rear	Steel Front, Painted Rear
<b>ENVIRONMENTAL</b>	Weight	7Kg	7Kg
	Dimensions (Mm)	335(H) 417(W) 104(D)	335(H) 417(W) 104(D)
	Mounting	VESA 100 / Panel*	VESA 100 / Panel*
	Ingress Protection Free Standing	IP66 / NEMA 4X	IP44
	Ingress Protection Panel Mount	IP66 / NEMA 4X	IP66 / NEMA 4X (Front)
	Operating Temperature	0 to 40°C	0 to 50°C
	Storage Temperature	-20°C to 70°C	-20°C to 70°C
	Humidity	Up to 85% RH (Non-Condensing)	Up to 90% RH (Non-Condensing)

\* Panel mount versions are OTC-51-P and OTC-55-P

Captec reserves the right to alter these specifications without notice. E&OE.

## Channel Partners Welcome

We welcome distributors, agents and VARS to discuss opportunities to channel the OTC range in your local market. Please contact the UK sales office to discuss opportunities.

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Strenuis Ardua Cedunt - Difficult things fall to the strong