THINKING SPACE
technical furniture for control rooms

Height adjustable consoles

OPTION 1

SINGLE WORKTOP TIER CONSOLES
Standalone (island) desks with single worktop height adjustment

OPTION 2

DUAL WORKTOP TIER CONSOLES
Standalone (island) desks with twin worktop height adjustment.
It is recommended that these worktops are linked to the same controller
so they are synchronised in their movement, but they can be independent.
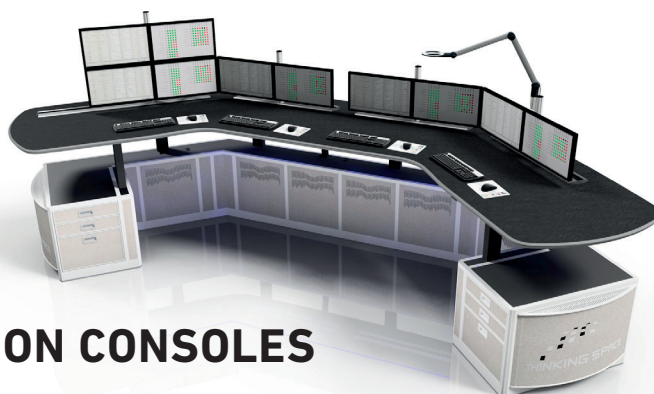
OPTION 3

STANDALONE CONSOLES
Multi-operator consoles offering individual height adjustment

OPTION 4

MULTI-POSITION CONSOLES
Large height adjustable desks

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Why height adjustment?

Height adjustable consoles not only allow the operator the chance to alter the height for their own comfort, they can also practice sit-stand working as well as being compliant with DDA regulations. Studies have shown the benefits to health from practicing sit-stand working can be...

- Reduces muscle tension
- Reduces stress
- Improves alertness, focus and productivity
- Improves moods
- Strengthening core muscles
- Improving reach area
- Reduced risk of cardiovascular disease

Specification

Actuators

We use the Linak D12 self-servicing actuators in all height adjustable console options, which are approved to EN 60335-1.

These consist of 3 part in-line rectangular columns in a black finish, as standard, but also available in white and grey. The columns are compact and streamlined. They are integrated with collision protection sensors to ensure objects or hands do not become trapped in moving parts which could cause injuries.

From the gentle nudge of the paddle found at the front of the desk, the height of the desk area can be adjusted smoothly at an unloaded speed of 38mm/second.

The DL12 system is controlled by a DESKLINE® control box (CBD). The control box ensures optimal parallel drive, low standby power and a pleasantly low noise level. This ensures the operation does not disrupt or distract colleagues, particularly important in mission critical environments.

Cable management

Flexible cable management is fitted to manage all cabling that extends when at full height.

Actuator stats	Load	AC Current up	AC Current down	AC Power up	AC Power down	DC Current up	DC Current downl	AC Voltage in	Stroke length	Max load per column
									660mm (XL version is required 999mm)	700N
LOAD TEST WITH 2 CHANNEL CBD6S RUNNING 2 x Columns										
	28Kg	1.0A	0.33A	160W	54W	4.0A*	1.6A*	249V		
	80kg	1.30A	0.32A	177W	37W	4.5A*	0.95A*	244V		
FULL LOAD	160kg	2.0A	0.30A	280W	31W	6.6A*	0.7A*	244V		
LOAD TEST WITH 4 CHANNEL CBD6S RUNNING 4 x Columns										
	28Kg	0.95A	0.5A	210W	112W	3.2A*	1.7A*	244V		
	160kg	1.57A	0.36A	346W	70W	4.3A*	1.0A*	245V		
FULL LOAD	320kg	1.62A	0.35A	354W	65W	6.2A*	1.0A*	245V	*per column	

How to operate height adjustment

All actuators are connected to a digital height display paddle, a Red Dot award winner 2018 design. The paddle operates the desk height using a tilt movement so no need to look at the paddle whilst changing height. It provides built in pre-set options, LED light strip stand up reminders and four favourite height positions for you to programme.

With integrated bluetooth wireless technology, pair the Desk Control App to set up, control and receive reminders on your mobile device or PC screen. Compare statistics too to evaluate your daily achievements. The App is available in all languages and on 3 different platforms, iOS, Android and desktop for Windows 10.

Expertise in control rooms of all industries

Air traffic	Security	Plant & process	Emergency services	Transport	Military & defence

Awards and accrediations

ISO 9001 CERTIFIED — UKAS MANAGEMENT SYSTEMS — British Assessment Bureau

South Coast BUSINESS AWARDS WINNER 2012 — dailyecho.co.uk/scba

CHAS — CONTRACTORS HEALTH & SAFETY ASSESSMENT SCHEME — Accredited Contractor — www.chas.gov.uk