

Study Carrels

Technical Sales Brochure

Choose NOVA Solutions' Study Carrels to enhance your educational institution's commitment to providing students with an ideal environment for focused and productive individual study sessions.



65-SC303653CS



65-SC303653CS FPA2124NK



Trolley™ Down

Trolley™ Up

65-SC303635CS TE0728NK



Peripherals not included

(217) 342-7070

www.novadesk.com

sales@novasolutionsinc.com



Assembly required
for all products on
this page


Study Carrels

How To Order

1. Select model number
Ex: 65-SC303635CS (35" H Starter Study Carrel)
2. Select laminate base and worksurface color
Ex: 227 044
Base Worksurface
3. Select Visual Display Options
Ex: TE0728NK (The Trolley™ EXL with NOVA keyboard drawer)
4. Select Options and Factory Prepared Accessories (see below)
Ex: 3359PP (Round Flush Power Center)

Optional Selections:

Model Number Structure

	65 -	SC	303635	CS
	Series	Type	Size D x W x H	Placement CS=Starter CA=Add-on

65-SC303635CS

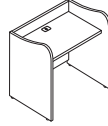
Features

- Solutions for library and learning resource environments
- Visual Display Options available
- ADA compliant kits available
- Standard edge detail: 2mm Flat PVC. Matching edge banding colors
- Thermofused Melamine Worksurface; 1" Thick
- Wire management system and power strip optional
- Manufactured with recycled post-industrial materials

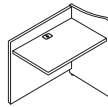
Study Carrels

Wire opening on top. If a Visual Display Option is specified, a CPU shelf, wire management channel, and power strip will be added. Rectangular black plastic grommet in worksurface and end panels. Worksurface height: 30". Worksurface depth: 28".

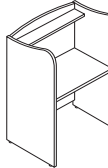
35" H Starter Study Carrel	D x W x H (in.)	ft ³ / lbs	Model
	30 x 36 x 35	3.5 / 126	65-SC303635CS



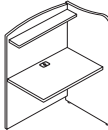
35" H Add-on Study Carrel	D x W x H (in.)	ft ³ / lbs	Model
	30 x 35 x 35	2.8 / 99	65-SC303535CA



53" H Starter Study Carrel	D x W x H (in.)	ft ³ / lbs	Model
	30 x 36 x 53	4.7 / 167	65-SC303635CS





53" H Add-on Study Carrel	D x W x H (in.)	ft ³ / lbs	Model
	30 x 35 x 53	3.56 / 126	65-SC303535CA





Study Carrel Options & Accessories

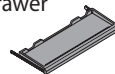
Must specify location of power center at time of order


Pop-up Power Center	Dimensions (in.)	Model
	Two grounded outlets. Fluid one touch accessibility. 6ft, 15 Amp cord. UL listed. 3 3/4" D x 5" W	11225PP


Pop-up Power / Data Center	Dimensions (in.)	Model
	One grounded outlet. One opening for voice/data jack. Voice/Data Adapter Kit (included) provides adapters for couplers & jacks from a variety of manufacturers. Fluid one touch accessibility. 6ft, 15 Amp cord. UL listed. 3 3/4" D x 5" W	11225PD


Pop-up Power / USB Charging Center	Dimensions (in.)	Model
	One grounded outlet. One USB charging duplex. Fluid one touch accessibility. 6ft, 15 Amp cord. UL listed. 3 3/4" D x 5" W	11225PC

Round Power Center	Dimensions (in.)	Model
	One grounded outlet. Features spill-proof technology. 6ft, 15 Amp cord. UL Listed. 2" Diameter	3825P

Factory Prepared NOVA Keyboard Drawer	Dimensions (in.)	Model
	Keyboard length to fit table ordered. Only ordered when NO Visual Display Option is chosen. 24" - 34" wide	NK

ADA Bracket Kit	Dimensions (in.)	Model
	Metal bracket and hardware to raise the surface of any carrel from 30" to 32". Package of six. Order one kit per surface. 1 x 1 x 4	65-KT010104AD

Round Flush Power Center	Dimensions (in.)	Model
	Two grounded outlets. Clean, flush mount. 6ft, 15 Amp cord. UL listed. 4" Diameter	3359PP

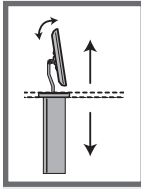
Round Flush Power / USB Charging Center	Dimensions (in.)	Model
	One grounded outlet. One USB charging duplex. Clean, flush mount. 6ft, 15 Amp cord. UL Listed. 4" Diameter	3359PC



ASSEMBLY REQUIRED

Visual Display Options

Study Carrels



The Trolley™

- Ships installed in most units.
- Maximum distance from center of wall mount VESA plate to bottom of monitor is 6 3/4" (171mm)

The Trolley™ E

Maximum Dimensions for Widescreen:
2 1/2" D x 18 7/8" W x 14 1/2" H
up to 20" widescreen

- Patented Access door automatically opens and closes with the push of a button
- Low voltage electrical motor to lift & lower monitor
- Intelligent Motion Technology™ provides operational intuition

The Trolley™ EXL

Maximum Dimensions for Widescreen:
2 1/2" D x 22 7/8" W x 14 1/2" H
up to 24" widescreen

Model Description

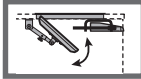
With NOVA Keyboard Drawer

NOVA Keyboard Drawer installed in assembled units only.

International Customers: The Trolley™ includes Universal Power Control Units, compatible with all power requirements inside and outside the U.S.

TE0724NK Trolley™ E & NOVA Keyboard Drawer

TE0728NK Trolley™ EXL & NOVA Keyboard Drawer



Downview™

- Ships installed in most units.

16" D x 21" W viewport (Widescreen)

Maximum Dimensions for Widescreen: 20 1/8" W x 12 1/2" H
up to 21" widescreen
24" min. worksurface depth

21" D x 24" W viewport (Widescreen)

Maximum Dimensions for Widescreen: 23 1/8" W x 19" H
up to 24" widescreen
30" min. worksurface depth

18" D x 21" W viewport (Widescreen)

Maximum Dimensions for Widescreen: 20 1/8" W x 14 1/2" H
up to 21" widescreen
26" min. worksurface depth

- Tinted, tempered glass viewport
- Keeps monitor under glass below worksurface
- Ergonomic viewing angle

Model Description

With NOVA Keyboard Drawer

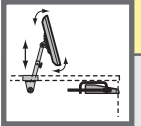
Downview™ & NOVA Keyboard Drawer installed in assembled units only.

Optional Privacy/Glare visor sold separately, see page 60 for pricing.

FPA1621NK 16" D x 21" W Downview™ & NOVA Keyboard Drawer

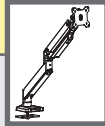
FPA1821NK 18" D x 21" W Downview™ & NOVA Keyboard Drawer

FPA2124NK 21" D x 24" W Downview™ & NOVA Keyboard Drawer



Surface Mount Arm

- Installation required



Surface Mount Arm

Maximum Weight: 21 lbs
Maximum Dimensions: Up to 24" widescreen

- Securely fastens monitor to worksurface
- Height and tilt adjustable

Articulating Surface Mount Arm

Maximum Weight: 33 lbs
Maximum Dimensions: Up to 35" widescreen

Model Description

With NOVA Keyboard Drawer

NOVA Keyboard Drawer installed in assembled units only.

SMA0203NK SMA & NOVA Keyboard Drawer

ASMA0203NK Articulating SMA & NOVA Keyboard Drawer

NOVALinked™ Components

NOVALinked™ is a networking system that provides complete control of NOVA's Trolley™ monitor lifts in a classroom or training room setting. Utilizing a Crestron, Extron, AMX or other major brand controller, or an ISI component, instructors can raise or lower all of the Trolley™ monitor lifts in the classroom simultaneously.



LCI - Linking Control Interface

The LCI is required for all NOVALinked™ installations. One LCI is required to control each Trolley™ monitor lift. It can be located in an inconspicuous location on each desk/table or within the total access iMod™ compartment (if available).

1 9/16" D x 4" W x 1 3/4" H

AC-LCI



CSIM - Control System Interface Module

The CSIM is required for "wired" NOVALinked™ installations. One CSIM is needed for every thirty (30) LCI units / Trolley™ monitor lifts. Includes a 24V = 1.67A, 40W MAX Power Supply with Cord.

1 9/16" D x 4 1/8" W x 2 15/16" H

AC-CSIM



JCN - Junction

The JCN is a parallel 3 way splitter for the NOVALinked™ System. One JCN required per row. Designed for use only with the NOVALinked™ System.

1 9/16" D x 4" W x 1 3/4" H

AC-JCN3 (Three RJ45 ports)



CAT6 Patch Cable

CAT6 molded boot patch cable.

AC-CAT6-1 (1ft)

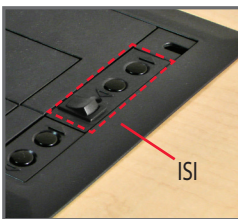
AC-CAT6-2 (2ft)

AC-CAT6-5 (5ft)

AC-CAT6-7 (7ft)

AC-CAT6-10 (10ft)

AC-CAT6-14 (14ft)



ISI - Independent Switching Interface

The ISI allows full control of the On/Off and Up/Down functions of the NOVALinked™ System without interfacing with a control system. The ISI Module is designed to be housed in the lectern-based Trolley™ control panel.

AC-ISI (for Wired Systems)

AC-ISIRF (for Wireless RF Systems)

Components for Wireless NOVALinked™



TXM - Transmitter

The Transmitter allows wireless control of the Trolley™, and is housed in the lectern or any other location in the room. The Transmitter connects to the Controller or ISI, and each one has a unique frequency address. It sends separate commands for On, Off, Up and Down.

AC-TXM



RCVR - Receiver

One Receiver required per row of desks, including the last row.

AC-RCVR

NOTE: If not using a major brand controller, order ISI component for [wireless systems](#) (AC-ISIRF)

NOTE: Typically one CSIM is required for every 30 LCI units in the classroom. Each Trolley™ unit requires one LCI (even with the wireless configuration).

All NOVALinked™ components shown on this page.




Trolley™ monitor lifts shown in the


Trolley™ monitor lifts shown in the "down" position

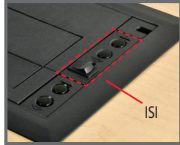
NOVA Linked™ Sample Layout




 RF Transmitter, typically located on lectern (Qty 1)
Has a unique frequency.
AC-TXM




 Receiver
1 per row (Qty 4)
AC-RCVR




 Independent Switching Interface, typically located on lectern (Qty 1)
AC-ISIRF (for Wireless RF Systems)




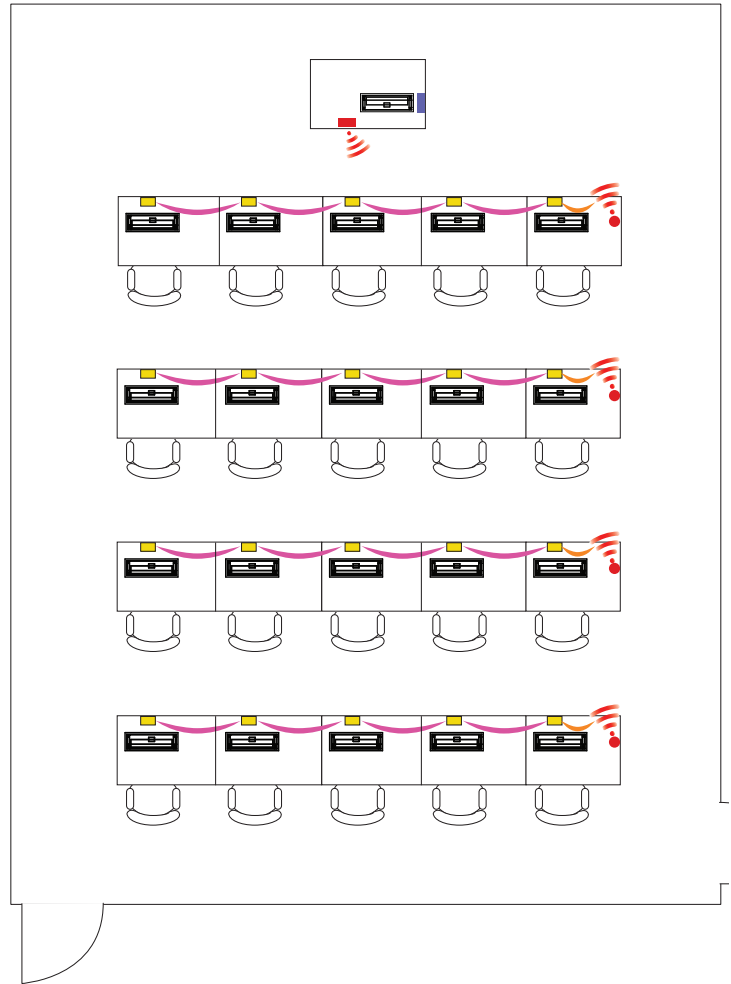
 Linking Control Interface
1 per Trolley, except in Lectern when using a CSIM or Transmitter, then no need for an LCI.
(Qty 20)
AC-LCI



 CAT6 Patch Cable
1ft or 2ft cable needed to run from RCVR to the 1st LCI in each row
(Qty 4)
AC-CAT6-2



 5ft or 7ft cables needed to run from LCI to LCI in each row
(Qty 16)
AC-CAT6-5



Hardwiring

How To Order NOVA Hardwiring Components

1. Select a standard model
 2. Complete room layout
 3. Select power entry
 4. Select jumper length
 5. Select receptacle block
 6. Specify mounting bracket quantity for all receptacle blocks
- NOTE:** Mounting brackets with receptacle block always located behind CPU storage

Standard Features

- 4-wires, 2 circuits, 20 Amps each (Circuit 1 & 2 only)
 - 13-Duplex receptacles per circuit, 26-15 Amp Duplex receptacles per power infeed maximum
 - Easy to install and reconfigure
 - Requires less space
 - UL Listed as a Manufactured Wiring System
 - More economical than 8-Wire Systems
- NOTE:** For hardwiring in New York City, San Francisco, or Chicago - contact Sales

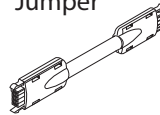
Electrical Components

Receptacle Block



Model
Complete the model number by indicating its circuit number (Circuit 1 or Circuit 2) Ex: A receptacle block for Circuit 1 would be model number BE41917-3-A-1-8B. Mounting bracket sold separately. See below.
BE41917-3-A-_-8B

Female-to-Female Jumper



Length	Model
6"	BE41920-3-6
12"	BE41920-3-12
18"	BE41920-3-18
22"	BE41920-3-22
24"	BE41920-3-24
30"	BE41920-3-30
36"	BE41920-3-36
42"	BE41920-3-42
48"	BE41920-3-48
54"	BE41920-3-54
60"	BE41920-3-60
66"	BE41920-3-66
72"	BE41920-3-72
78"	BE41920-3-78
84"	BE41920-3-84
90"	BE41920-3-90
96"	BE41920-3-96
102"	BE41920-3-102
108"	BE41920-3-108
114"	BE41920-3-114
120"	BE41920-3-120
126"	BE41920-3-126
132"	BE41920-3-132
138"	BE41920-3-138
144"	BE41920-3-144

Receptacle to Receptacle Block Connector



BE41919-3

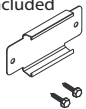
4-Way "H" Connector



BE41921-3

Spring Clip Mounting Bracket

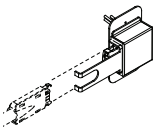
Screws included



BE41955

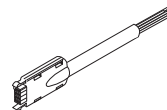
Transition wall power plate

Power entry not included



BE42171-3-06

Power Entry



36"	BE41922-3-36
42"	BE41922-3-42
48"	BE41922-3-48
54"	BE41922-3-54
60"	BE41922-3-60
66"	BE41922-3-66
72"	BE41922-3-72
78"	BE41922-3-78
84"	BE41922-3-84
90"	BE41922-3-90
96"	BE41922-3-96
102"	BE41922-3-102
108"	BE41922-3-108
114"	BE41922-3-114
120"	BE41922-3-120
126"	BE41922-3-126
132"	BE41922-3-132
138"	BE41922-3-138
144"	BE41922-3-144

Sample Layout

