

CLASSNET TWIST

Single Cable (CAT5), Multi-Workstation Management Solution for the Computerized Classroom

What is it?

Minicom introduces the revolutionary Classnet Twist, offering you all the traditional benefits of Classnet with an organizational advantage - cable clutter elimination! Classnet Twist links all workstations in a loop, with a single CAT5 twisted pair cable, (as used in networking). No external power source is needed and no infrastructure alterations are necessary!

Classnet Twist comes in two CAT5 based versions:

- Internal PCI card for every student computer - save space by eliminating external hardware! No need to worry about vandalism or destruction!
- Small External Box at each student computer - for use when computers do not have available PCI slots or when computers are covered by a "closed box" warranty.

CLASSNET is the traditional solution for multi-workstation classrooms, giving the instructor interactive control, awareness and monitoring capabilities over all classroom activities.

With CLASSNET, instructor can:

- ✓ Project his/her screen to any/every student monitor
- ✓ View any single student screen
- ✓ Transmit files and messages to/from students
- ✓ Send one student screen to the entire class
- ✓ Scan all student screens
- ✓ Take control of student keyboard and mice

How does it work?

Each of the connected student computers is equipped with a PCI card, placed in an available PCI slot directly in the CPU (or placed in a small external hardware unit).

The student computers are physically linked by a single standard CAT5 cable (as used in networking). The cable carries VGA, Keyboard and Mouse signal to the teachers Classnet Twist unit.

Using the traditional Classnet TCU (or the AristoClass software control panel), the teacher can monitor and control student workstations.

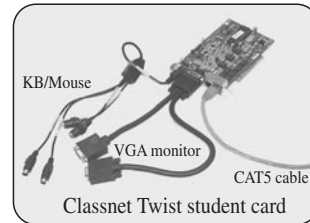
With the installation of the Classnet Twist MultiLoop option, up to 63 student can be connected in large classrooms, at a distance of up to 250m/890ft.



Classnet Twist teacher unit



KB/Mouse CAT5 cable



Classnet Twist student card



Classnet Twist Multi-loop unit



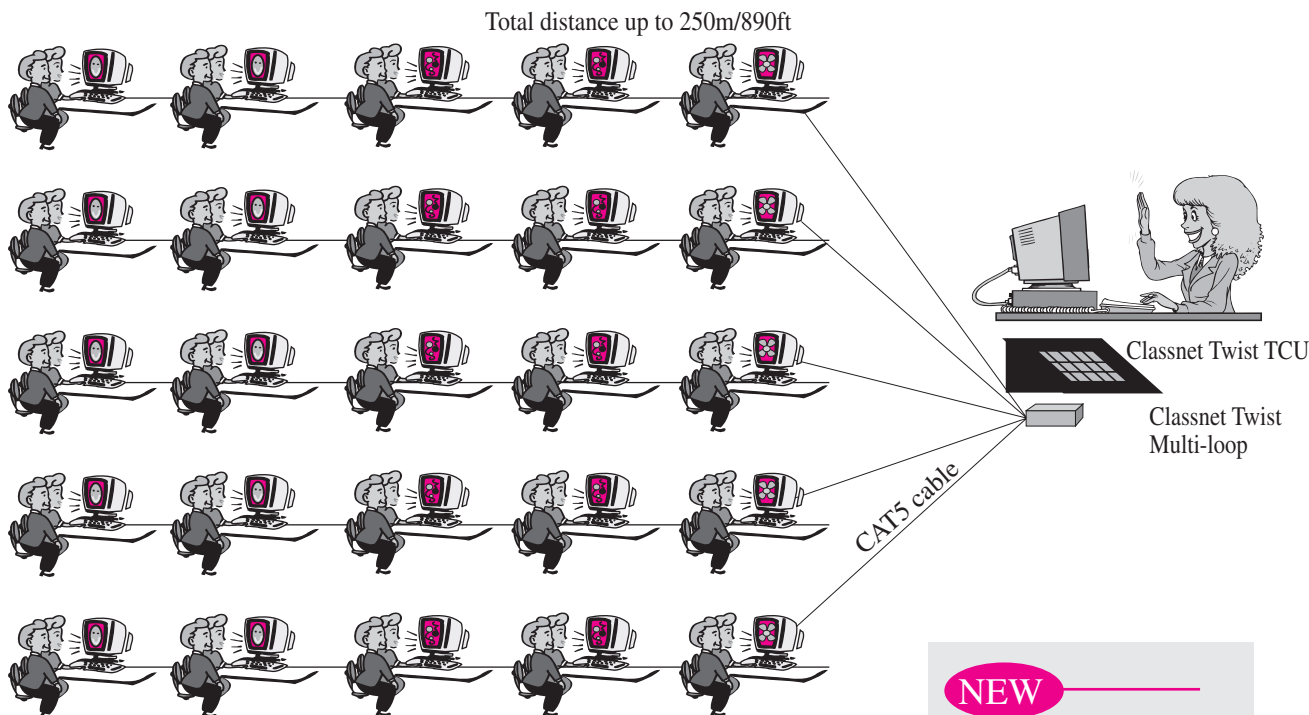
CAT5 cable in/out per student loop

Advantages

- ✓ Connect up to 63 student workstations, linked with one cable.
- ✓ Keep your classroom neat and hazard proof by eliminating coaxial cable clutter.
- ✓ No external power source, no infrastructure alterations needed.
- ✓ Save space by installing an internal PCI card or small external unit.
- ✓ Save money by purchasing the exact quantity of student units necessary. Expand your classroom at any time.
- ✓ Inexpensive CAT5 cabling.
- ✓ Ultimate classroom flexibility - allows for maximum distance of 250m between each CPU.

Easy To Install, User Friendly Solution, Offering You An Uncomplicated Multimedia Tool To Control Cable Clutter, Interact With Students, Organize And Energize Your Overall Classroom Activities!

Visualize it



Special Offer!
Classnet Twist Starter Kit!
1 Teacher unit, 2 student cards,
1 student box at a special
introductory price!
For use in demonstrations,
exhibitions and product testing
procedures.

Specifications

- Student unit: PCI card inserted into available slot or external hardware unit.
- Teacher unit: closed external box
- Dimensions: Teacher Unit: 225.0mm x 233.0mm x 30.5mm
Student Card: 167.64mm x 104.14mm
Student Box: 25.4mm x 182mm x 173mm
- Resolution: Up to 1600 x 1200; Bandwidth 75 HZ, depending on distance.
- Distance: Transmission range of 110m/360ft
- Supports Windows 9X, NT, 2000, Novell, DOS, Linux, Unix
- Supports AT or PS/2 platforms
- Video: VGA, SVGA or XGA video standards
- Maximum 64 student stations (with multi-loop)
- Maximum transmission distance 300m/980ft with multi-loop
- Power consumption: Teacher Box: 230V/120V
Student Box: 120V/120V 9VAC
- Operating temperature up to 70° Celsius
- Storage temperature -40° up to 70° Celsius

NEW

Classnet Twist MultiLoop - a practical option for larger classrooms with Classnet Twist installations. MultiLoop divides large classrooms into smaller loops (branches) of students, strengthening control and video signals, allowing high resolution transfer to up to 250m/890ft in classrooms with up to 63 students.

Ordering Information	
TCU	0CL13001
Teacher Unit	0CL42001
Student Card	0CL41001
Student Box	0CL41003
Starter Kit	0CL41007
MultiLoop	0CL41009

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