Quick Start Guide

and

Safety Information
E Desk Quick Start

Connecting to a networked system using E Desk

1. Install E Desk software on a Windows 2000/NT 4.0 PC and XP
   Requires a PC, Pentium II 300MHz or faster with at least 128MB RAM and a 10/100baseT Network Card.

2. Design and Layout system
   Launch E Desk software. Layout signal flow and DSP as desired. Save layout file (.edk).

3. Power up E Desk devices
   Connect supplied power cord to a grounded AC mains voltage of 100-240VAC @50/60Hz. Connect other end of power cord to power entrance located on the rear of E Desk unit. Note status of front panel LEDs. Under normal conditions, all LEDs will remain green once power-up sequence has completed.
4. **Assign IP address to PC**
PC must have a unique IP address before it can communicate with an E Desk device.

*Right Click My Network* > *Properties* > *Local Area Connection* > *Right Click Properties* > *TCP/IP* > *Properties*

Set IP address to 169.254.1.x (x=1-254)
Set Subnet mask to 255.255.255.0
Click *Ok* when complete
Close *My Network*

![Assign IP address to PC](image)

5. **Connect PC to network**
Attach a “straight-through” Ethernet cable from PC 10/100baseT network card to a 10/100baseT Ethernet switch. “Straight-through” Ethernet cables connect transmit pins directly to receive pins (pin 1 to pin 1, pin 2 to pin2, pin 3 to pin3, etc.). You can easily determine if an Ethernet cable is “straight-through” by looking at the conductors on the RJ-45 connectors. If the wiring is identical on both ends, it is a “straight through” Ethernet cable.

![Connect PC to network](image)

6. **Connect E Desk device to network**
Connect one E Desk device to network using “straight through” Ethernet cable attached from the rear panel Ethernet jack to the 10/100baseT Ethernet switch.
7. **Connect to network with E Desk software**
   Open E Desk software then connect to network. 
   *File* > *Network* > *Connect to network*
   *Close when complete*

8. **Assign IP address to E Desk device**
   All E Desk units ship from the factory with an assigned IP address of 169.254.1.200. When using more than one device in a system, each device must have a unique IP address. E Desk device IP addresses must be different from any PC IP address that will be used in this system. 
   *File* > *Network* > *Perform E Desk Device Maintenance* > *Select desired E Desk device* > *Set IP address*
   Set IP address to 169.254.1.x (x=1-254)
   Set Subnet mask to 255.255.255.0
   Set Default gateway to 0.0.0.0
   *Click Ok when complete*
   *Close Device Maintenance when complete*

Note: To avoid conflict issues that occur when configuring multiple E Desk devices with the same IP number, be sure to only connect one E Desk device at a time to the Ethernet switch when assigning IP addresses.

9. **Repeat steps 6-8 until all E Desk devices in system have been connected to network and assigned a unique IP address.**

10. **Connect CobraNet**
    For multi-unit systems, “straight-through” Ethernet cables must be connected from the rear panel CobraNet jack of each unit to the 10/100baseT Ethernet switch.
11. **Open layout (.edk) file**  
   *File* > *Open* > *Select file*

![Open dialog box](image)

12. **Compile Layout**  
   If compilation cannot find a solution, user intervention may be necessary. Check for feedback loops, appropriate I/O, appropriate number of units, appropriate number of CobraNet bundles.

![Compile button](image)

13. **Choose appropriate E Desk unit(s) from equipment table**  
   *Tools* > *Equipment table* > *Select desired E Desk unit(s)*  
   *Select OK when complete*

![Equipment table](image)

14. **Send Configuration**  
   *File* > *Network* > *Send System Configuration*  
   Sends layout configuration to selected E Desk unit(s).
15. Start Audio

16. Adjust component parameters as needed

Optional:

17. Disconnect PC from E Desk system
   File>Network>Disconnect from E Desk system

18. Disconnect PC from Network
   File>Network>Disconnect from network
SAFETY INFORMATION

The words WARNING and CAUTION throughout the manual, and on the device, call attention to important safety information. These words have the following meanings:

WARNING: The warning information alerts you to conditions that could result in serious injury or damage to property if the instructions are not followed properly.

CAUTION: The caution information instructs you on how to prevent damage to the equipment or how to avoid conditions that could result in minor injury if proper steps are not followed.

Product labeling and the operation manual may use the internationally recognized symbols defined below to note safety messages:

- The lightning flash with arrowhead symbol, enclosed within a triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the appliance's enclosure or at connection terminals that may be of sufficient magnitude to constitute a risk of electrical shock.
- The exclamation point within a triangle, is intended to alert the user to important installation, operation, and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRICAL SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

CAUTION: Installation of this apparatus should be made by a qualified installation person and should conform to all applicable local codes.

Modification and optional equipment information referenced in this manual is for use by qualified installation and service personnel only.

INFORMATION CONCERNANT VOTRE SECURITE

Les mots WARNING et CAUTION dans le manuel d’utilisation et sur les appareils attirer votre attention sur les plus importantes informations concernant votre sécurité. Ces mots ont les significations suivantes:

WARNING: Ce mot vous indique les circonstances dans lesquelles vous pourriez être blessé ou endommager votre équipement si les instructions ne sont pas suivies correctement.

CAUTION: Ce mot vous indique comment éviter d’endommager votre matériel et comment éviter de vous blesser si vous ne suivez pas les instructions.

Vous trouverez peut-être les symboles suivants sur votre appareil ou dans le manuel d’utilisation:

- Le symbole d’avertissement se trouvant dans un triangle permet de prévenir l’utilisateur d’un risque électrique dangereux qui pourrait constituer un risque de choc électrique.
- Le point d’exclamation se trouvant dans un triangle permet de prêter attention aux points importants concernant l’installation, le fonctionnement et l’utilisation de l’appareil présentés dans le manuel d’utilisation.

WARNING: POUR REDUIRE LES RISQUES DE FEU OU DE CHOC ELECTRIQUE, NE PAS METTRE L’APPAREIL Sous LA PLUIE OU DANS L’UMIDITE.

CAUTION: L’installation de cet appareil doit être faite par un installateur qualifié et doit être conforme à toutes les lois locales en application.

INFORMAZIONI PER LA SICUREZZA

Le paragrafo AVVERTENZA (WARNING) e PRUDENZA (CAUTION) posto nel manuale d’uso e sul apparato richiamano la vostra attenzione alla se importate informazioni per la vostra sicurezza. Questo paragrafo sono i seguenti significati:

AVVERTENZA: La sottile indicazione si riferisce al rischio di incendio. Invece a o (WARNING), forse le procedure di usare o installare non sussiste già proprio.

PRUDENZA: Prudenza (CAUTION) La sottile indicazione si riferisce a rischio di scossa elettrica, all’installazione e all’ uso, a rischio di danni agli apparecchi e alle persone se le istruzioni non sono state correttamente installate.

Le apparecchiature e i manuali di istruzioni riportano la simbologia standard riconosciuta che sono accompagnate da informazioni importanti per la sicurezza.

La simbologia con il bambino in un’etichetta di un apparecchio, avvisa il lettore sulla presenza di alti voltaggi all’interno dell’apparecchio in questione, e che il soddisfazione a utilizzare attraverso una tensione di rete ed alti voltaggi che dunque potrebbe incorrere nel rischio di una possibile scossa elettrica.

La simbologia con il proiettile esclusivamente all’interno di un apparecchio, avvisa l’utenza di una serie di istruzioni contenute nel manuale d’uso riguardanti l’installazione e l’ uso, il soddisfazione a corredare dell’apparecchio.

AVVERTENZA: PER RIDURRE IL RISCHIO DI POSSIBILI INCENDI O SCOSSE ELETTRICHE, SCONNETTITI DI ESPORRE L’APPARECCHIO ALLA PIoggia O ALL’UMIDITÀ.

PRUDENZA: Prudenza (CAUTION) l’installazione di questo apparecchio che è effettuata solo da personal staff qualificato e il tipo di installazione dovrà essere conforme alla norme vigenti locali.

Modifiche e ulteriori informazioni specificate in questo manuale sono solamente riservate al personale qualificato dell’istituzione.
<table>
<thead>
<tr>
<th>IMPORTANT SAFETY INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Read these instructions.</td>
</tr>
<tr>
<td>Keep these instructions.</td>
</tr>
<tr>
<td>Heed all warnings.</td>
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<tr>
<td>Follow all instructions.</td>
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<tr>
<td>Do not use this apparatus near water.</td>
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<tr>
<td>Clean only with a dry cloth.</td>
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<tr>
<td>Do not block any of the ventilation openings.</td>
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<tr>
<td>Install in accordance with the manufacturers instructions.</td>
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<tr>
<td>WARNING - To reduce the risk of electric shock, do not expose this apparatus to rain or moisture.</td>
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<tr>
<td>The apparatus shall not be exposed to dripping or splashing and no objects, such as vases, shall be placed on the apparatus.</td>
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<tr>
<td>Unplug this apparatus during lightning storms or when unused for long periods of time.</td>
</tr>
<tr>
<td>CAUTION - Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.</td>
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<tr>
<td>Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.</td>
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<tr>
<td>Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.</td>
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<tr>
<td>Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.</td>
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