

The TSL Tally and UMD Configuring Program

Importing and Exporting Components

 this section is intended to be read in conjunction with other sections

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<u>Overview</u>

Import/export is designed to share components between TallyMan systems. Multicast, Unicast UDP, TCP/IP or serial connections may be used. In the case of non Multicast connections, the system would be restricted to only one pair of TM controllers importing/exporting between themselves.

For tally data only, tally IO components may be added and pairs of units may be linked over IP or serial connections.

1.0 Introduction

Two or more TallyMan systems may be set to import or export an Object so that, for example, one system may receive tallies from another system. This may be achieved via an Ethernet Multicast network or via serial links.

This would be used typically where one OB truck needs to receive tallies from another truck and use the tallies in a dynamic way.

Note: It is very important that each component that has an IP address has a <u>unique</u> IP address. It is illegal to have more than one item on a network with the same IP address.

2.0 Importing and Exporting

Assume two TallyMan controllers. The local one has an ID of 1 and the remote one has an ID of 0.

■ TallyMan - Offline Elle Edit Iools View Com	ms Help System Properties Name: New System Platform: Windows XP		This text may be changed via the Configure button
	System Interfaces Add Default System Interface Delete Component Import/Export Configure Component Import/Export Add New Component Name tally channels Delete Component I Import Provide tally channels	Filmware System: V1.27 Interface: V1.27 System Talkes 0 <u>Configure</u>	Select the Component Import/Export button
Ready	•		

Components may be imported or exported from / to another TallyMan system.

Enter your unique number for <u>this</u> TallyMan system into the System ID box. This can be any unique number you wish that corresponds to this TallyMan system.

OK this box.

		OK
pe: Network Multicast TCP/IP		Cance
General Parameters	Serial Parameters	
Port Number: 7001	Baud Rate:	~
Description: Import	Parity:	Ţ
Network Parameters	Data Bits:	Ţ
IP Address: 239 . 168 . 0 . 225	Stop Bits:	

Select a Multicast Address that is free in order to communicate with the other TallyMan system(s) which will have the same Multicast Address set.

TallyMan - Offline		
TallyMan - Offline File Edit Tools View Comms 	Help System Properties Name: 24-7 Platform: TM-1 System Interfaces Add 24-7 Import * Delete Configure Component Import/Export Add New Component Name tally channels	Apply Firmware System: V1.44 Interface: V1.44 System Tallies 0
Ready	Delete Component !	

You will then see a new System Interface. The one shown is called Import*.

Note: Serial Ports may also be used for connecting TallyMan system together. Just enter the correct communications port.

2.1 Importing

On the receiving TallyMan controller, Import the New System Component via the screen.

Add New S	ystem Component	
Туре:	 ✓ System Controller ✓ Tally I/O ✓ Router ✓ Mixer ✓ UMD Display interface ✓ Control Panel 	Cancel
Name:	Import	OK

Press **Import**. The system will then scan those TallyMan systems on the common IP address or which are serially connected.

Import Component from Remote System	×	
Probel Router (0)	Cancel	ID of remote system (0)
Status Scan complete.		

The object is now imported into the local system.

Note:

• The IDs of the TallyMan controllers must be unique.

TallyMan - Offline		
<u>File Edit Tools View Comms H</u> elp	p	
Ele Edit Tools View Comms Help Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image: Source structure Image:	Router Properties Name: Probel Router Type: ProBel SWP08 Matrix: 0 Level: 0 Size Number of Sources: 16 Number of Destinations: 16 Max Levels: 1 Configure Size Edit Levels	Apply Multi Level Assign Interface KLocab Set Communications Bouter Control Configure Router Names
	<	>
Connection closed OK		FE OFFLINE NUM

This then appears in the tree as another Object which is treated exactly like a "real" Object.

This file may then be written to the local TallyMan unit and edited as any other Object.

2.2 Exporting

The Tallyman system will have components that are to be exported usually set via the Comms screen.

✓ Export this com	ponent	OK Cancel
- Serial Parameters-		
Baud Rate:	38400	•
Parity:	None	-
Data Bits:	8	-
Stop Bits:	1	•
	Export this com Serial Parameters Baud Rate: Parity: Data Bits: Stop Bits:	✓ Export this component Serial Parameters Baud Rate: 38400 Parity: None Data Bits: 8 Stop Bits: 1

3.0 Importing and Exporting Tallies

A Tally Module must be entered and the	Tally Inputs and	Outputs be set as T	allyMan
System.			

TallyMan - 24_7v1.tms	
Ele Edit Iools Yiew Comms Help Quartz Quartz Quartz Parallel Parallel Remote Tallies Tally Out Tally Out Display Ports 	Tally I/O Properties Name: Remote Tallies Tally Inputs Tally Outputs Hardware: TallyMan System I Number: 32 System ID: 0 Assign Enable Invert Enable
	Set <u>S</u> erial Parameters <u>C</u> onfigure 1/D
Ready	

Here the Tally Module is called **Remote Tallies** and it has 32 incoming tallies* from another TallyMan system with an ID number of 0. It also has 32 outgoing tallies that are available to other TallyMan systems.

*Map these incoming tallies to the Tally outputs on the Parallel module as show above

<u>Note</u>

• Incoming Tallies lose the Tally Channels identity initially assigned. They default to Program. They may be assigned to any new Tally Channel.