

TMS Threat Image Projection Software Management System User Manual



USER MANUAL

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a del Lario Gilardoni		www.gliandoni.it - FEP ME 640 AMX - 3AU G	E0183-002		S.N. 1210
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	Enable TIP System				
	Crossic in Spacin				
5	cheduling				
		FTI to Bag Ratio	1: 10 k		
		Variation	0		
		Randomiae	0		
		Randomize	D		
0	ecision Timing				
	Fictional Threat Image (FTI)				
		Initial Decision Time (IDT)	5		
		Secondary Decision Time (SDT)	15		
	Combined Threat Image (CTI)				
		Initial Decision Time (IDT)	7		
		Secondary Decision Time (SDT)	25		
	IP Messages				
	r messages			Foreground	Background
	Hit Message	You have correctly identified a fictional %1 threat.		#000000	#0.07700
		Press STOP to remove the fictional threat. Check the bag to make sure that no real threats are present.			
	Miss Message	You did not identify a fictional %3 threat:		emm	#ff0000
	Pess Message	Press STOP to remove the fictional threat. Check the bag to make sure that no real threats are present.		a mu	anosco
	Non-TIP Message	You ARE NOT being tested. No fictional threat was projected. Please follow the airport security screening procedures to make		#000000	entros
		sure that there are no threats in the bag.			
	Abort Message	A fictional threat presentation was aborted.		#000000	#c0c0c0
0	Cancel 🖹 Save				

TMS 23: TIP Settings

The **Scheduling** section allows users to configure the presentation of Fictional Threat Images (FTI) using three criteria (Figure *TMS 23: TIP Settings*):

• FTI to Bag Ratio – Indicates after how many baggage scans an FTI will be inserted by the system. The range of permissible values is from a minimum of 4 to a maximum of 200.

For example, if the FTI to Bag Ratio is set to 1:50, one FTI will be presented exactly every 50 bags (if Variation and Randomize are set to zero).

Variation (of TIP presentations) – It is possible to make the ratio between FTI and Bag variable. The range of
permissible values is from a minimum of 0 to a maximum of 100. For example, putting a variation of 10% on a FTI
to Bag ratio of 1:50 will present an FTI between the 45th baggage image and the 55th baggage image.

• Randomize – It is used to add additional scheduling variety to that offered by the FTI to Bag ratio and variation. The randomize ratio is a setting based on a percentage, the range of permissible values is from a minimum of 0 to a maximum of 100. If the randomize ratio is set to 10% then 1 in 10 FTI will be presented randomly as opposed to following the FTI to bag ratio and variation. USER MANUAL

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For example with an FT to Bag ratio of 1:50 and a variation of 10% an FTI will be presented somewhere in between bag 45° and bag 55°. With a Random ratio of 5% there will be a 1 in 5 chance that the FTI scheduled for projection between bags 45° and 55° will be projected at a totally random interval.

To configure the FTI "Scheduling", it is necessary to enter the data by clicking in the FTI/Bag ratio and/or Variation and/or Randomize field (see figure *TMS 24: Scheduling*) and the numeric keypad will appear for entering the values.

Scheduling						
FTII to Bag Ratio	1: 4	4)
Variation	0	7	8	9	56	
		4	5	6		
Randomize	0	1	2	3	70	
			0			
		Bks	p 🔽	*		
						_



To apply the modified to the settings section, you must save them. To undo the modified entered and not saved click on the "Cancel" button, the previous data will be displayed (about the cancel and save buttons see Figure TMS 23: TIP Settings).

Decision Timing permits the amount of time a screener has available to identify the FTI entered to be configured, before the system times out and the FTI is recorded as "Miss" by the operator. The decision time can be set by the user for the FTI while for the combined threat image (CTI) they are set by the software.

When a FTI is inserted into the baggage image or a CTI is presented, the operator should identify it within the set decision times.

As soon as an FTI/CTI displayed the "Initial Decision Time (IDT)" starts, meanwhile, if the operator clicks on the stop button, the "Secondary Decision Time (SDT)" starts. If within the IDT or SDT time the operator reports the presence of a threat, the FTI/CTI will be registered as Hit (detected by the operator) otherwise Miss (not detected by the operator).

To configure the "Decision Timing" of the FTI, it is necessary to click in the field "Initial Decision Time (IDT)" and/or "Secondary Decision Time (SDT)" field, the numeric keypad for entering values will appear (see figure *TMS 25: Decision Time*). The range of permissible values is from a minimum of 1 to a maximum of 100.

Decision Timing			
Fictional Threat Image (FTI)			
Initial Decision Time (IDT)	5	þ	s
Secondary Decision Time (SDT)	15	789	s.
		1 2 3	
Combined Threat Image (CTI)		Bicsp 🖌 🛪	
initial Decision Time (IDT)	7		3
Secondary Decision Time (SDT)	25		5



TMS TIP

1.2.2.2 FTI LIBRARY

In compliance with current European regulations (E.C.A.C.), Gilardoni S.p.A. a Socio Unico provides for the annual updating of 10% of the objects contained in the library.

FTI categories provided are.

- Guns,
- IEDS,
- Others,
- Sharps.

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Pag. 26 di 45

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			ME 640 AMX - DAUEDIBD-	012			S.M. 121016689	
PTI Library. 2TI Hand Library - ID ebiopion	Elbrary Details Category Cons EDS OTHERS SHARPS	в	Images 150 659 50 150 1000	% II 541 15 65 5 65 15 65	Category es es	Search	1	
	putton allows you to kn of images of each cate method from the second se	putton allows you to know how man of images of each category on the to ref the source of the source	ettop://www.plantori.k.r.HEP	button allows you to know how many types of catego of images of each category on the total.	etabolica etabolica	outton allows you to know how many types of categories, how many ima of images of each category on the total.	evultion allows you to know how many types of categories, how many images (FTI) per of images of each category on the total.	button allows you to know how many types of categories, how many images (FTI) per category and of images of each category on the total.

To filter FTI, click in the "Search" box (see TMS Figure 30: Search FTI) and enter the FTI ID or category or subcategory.

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Impostazioni TIP	Libreria PTI						
Libreria PTI	Libreria FTI:	FTI Hand Library - 640mv2 0 Ocettagi	GUNS IEDS OTHERS SHARPS	Cerca: frig0004w			
Dettagli	ID	11. Categoria	Sotto categoria	11			
Accesso Utente	fm g0009w	GUNS	assembl				
Utenti	Vista da 1 a 1 di 1 d	Vista da 1 a 1 di 1 elementi d'Itzati da 1.000 elementi totali					
Società							
Generico							

TMS 30: FTI Research

1.2.2.3 DETAILS

The Details Functionality shows the non-editable fields of the serial number, the model of the X-ray machine in use and the editable fields (see Figure TMS 32: Edit Details):

- Airport;
- Terminal;
- Area.