# **Manuale Telecamere Targa System 3MPX**

REV. 38 - 2022





# **Installazione Telecamera**

# Installazione su palo a bordo strada:





#### **Puntamento Telecamera:**

н	
O D	

- H Altezza ottimale della telecamera (H): 4 5 metri
- D Distanza di lettura (D): 18 20 metri (massima: 25 metri)
- W Larghezza corsia (W): 4 metri (singola corsia) 6 metri (doppia corsia) - 3 metri ciascuna corsia
- **O** Offset laterale (O): **2** mt (max)

Inclinazione ottimale:  $30^{\circ}$  (max  $45^{\circ}$ )

N.B. la telecamera installata su palo a bordo strada non è certificabile per la lettura di tutti i transiti frontali, in quanto non leggerà motoveicoli / ciclomotori (targa frontale non presente) e può perdere i transiti della corsia opposta al lato del palo in caso di transito di mezzo pesante che va ad oscurare la corsia più lontana



Installazione su palo a portale:





#### **Puntamento Telecamera:**

	/
w l	
н	
D	

- H Altezza ottimale della telecamera (H): 6 7 metri
- D Distanza di lettura (D): 20 25 metri (massima: 30 metri)
- W Larghezza corsie (W): 8 metri (doppia corsia) 4 metri ciascuna corsia
- S Lunghezza sbraccio palo a portale (S): quanto necessario per raggiungere il centro della carreggiata





# ZOOMFOCUS

# **A**ZOOM



# BFOCUS





# Parametri di Default

Attivazione della Telecamera:

L'indirizzo IP di default della telecamera è "192.168.88.10". Con Internet Explorer entrare nella pagina web della telecamera tramite il suo indirizzo IP ed accedere con utente: admin e password: 12345targa.

# Settare IP personalizzato

A partire dalla pagina web premere il pulsante Configuration, e selezionare la sezione System Configuration  $\rightarrow$  Network Parameters.

Live View	Pictur	re Lo	og	Configu	uration				💄 admin	🛶 Logout 🔳
Device Status	ation	Device Information Traffic Parameters	Installation Service	n Parameters	Serial Ports	Network Parameters	Port	HTTPS	Time Settings	DST
Device Configu System Mai	ation iration intenance	NIC Settings NIC Type		10M/100M/1	000M Self-ada	aptive 🗸				
System Co Encoding an Text Overla	nfiguration nd Storage y	DHCP IPv4 Address IPv4 Subnet Ma	ısk	192.168.2.18	.0					
Capture Para	rameters meters	IPv4 Default Ga IPv6 Mode	teway	192.168.2.99 DHCP	)	<b>v</b>				
Custom Inte	erface	IPv6 Address IPv6 Default Ga	teway	**						
Usel Mana <u>u</u>	Jement	IPv6 Subnet Ma Mac Address	sk	64:db:8b:06:	3e:bf					
		MTU Multicast Addre	SS	1500 224.1.2.3						
		ANPR IP Addre	SS:	0.0.0.0						
		Listening Host I	P Address: Port:	0.0.0.0						
		Enable Picture	Jploading							
		DNS Server Co	ntiguration Server							
										Save



## Impostare l' **Ipv4 Address** desiderato, la sua **Subnet Mask** e il **Default Gateway**. Impostare come **Preferred DNS Server** l'indirizzo IP **"8.8.8.8"**.

Premere Save per salvare le impostazioni.

Device Information       Installation Parameters       Serial Ports       Network Parameters       Port       HTTPS       Time Settings       DST         Traffic Parameters       Service </th <th></th>	
Traffic Parameters       Service         NIC Settings       100/1000//10000M Self-adaptive ▼         NIC Type       100/1000//10000M Self-adaptive ▼         DHCP       IPv4 Address       192.168.2.180         IPv4 Subnet Mask       255.255.255.0         IPv4 Default Gateway       192.168.2.99         IPv6 Mode       DHCP         IPv6 Address       IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	\$T
NIC Settings         NIC Type       10M/100M/1000M Self-adaptive ▼         DHCP         IPv4 Address       192.168.2.180         IPv4 Subnet Mask       255.255.5.0         IPv4 Default Gateway       192.168.2.99         IPv6 Mode       DHCP         IPv6 Address	
NIC Type10M/1000M Self-adaptive ▼DHCPIPv4 Address192.168.2.180IPv4 Subnet Mask255.255.0IPv4 Default Gateway192.168.2.99IPv6 ModeDHCP<	
DHCPIPv4 Address192.168.2.180IPv4 Subnet Mask255.255.0IPv4 Default Gateway192.168.2.99IPv6 ModeDHCPIPv6 AddressIIPv6 Default GatewayIIPv6 Default GatewayIIPv6 Subnet MaskIMac Address64:db:8b:06:3e:bfMTU1500Multicast Address224.1.2.3ANPR IP Address:0.0.0Listening Host IP Address:0.0.0Listening Host IP Address:0.0.0Enable Picture UploadingI	
IPv4 Address192.168.2.180IPv4 Subnet Mask255.255.0IPv4 Default Gateway192.168.2.99IPv6 ModeDHCP<	
IPv4 Subnet Mask255.255.0IPv4 Default Gateway192.168.2.99IPv6 ModeDHCP<	
IPv4 Default Gateway192.168.2.99IPv6 ModeDHCPIPv6 AddressIIPv6 Default GatewayIIPv6 Subnet MaskIMac Address64:db:8b:06:3e:bfMTU1500Mutticast Address224.1.2.3ANPR IP Address:0.0.0ANPR Port:80Listening Host IP Address:0.0.0Listening Host Port:7200Enable Picture Uploading	
IPv6 ModeDHCPIPv6 AddressIPv6 Default GatewayIPv6 Default GatewayIPv6 Subnet MaskMac Address64:db:8b:06:3e:bfMTU1500Multicast Address224.1.2.3ANPR IP Address:0.0.0Listening Host IP Address:0.0.0Listening Host Port:7200Enable Picture Uploading □	
IPv6 AddressIIPv6 Default GatewayIIIPv6 Subnet MaskIIIMac Address64:db:8b:06:3e:bfMTU1500Multicast Address224.1.2.3ANPR IP Address:0.0.0ANPR Port:80Listening Host IP Address:0.0.0Listening Host Port:7200Enable Picture Uploading	
IPv6 Default Gateway::IPv6 Subnet Mask.Mac Address.Matc Address.MTU.1500Multicast Address.224.1.2.3ANPR IP Address:.0.0.0ANPR Port:.80Listening Host IP Address:.0.0.0Enable Picture Uploading	
IPv6 Subnet MaskMac Address64:db:8b:06:3e:bfMTU1500Multicast Address224.1.2.3ANPR IP Address:0.0.0ANPR Port:80Listening Host IP Address:0.0.0Listening Host Port:7200Enable Picture Uploading	
Mac Address64:db:8b:06:3e:bfMTU1500Multicast Address224.1.2.3ANPR IP Address:0.0.0ANPR Port:80Listening Host IP Address:0.0.0Listening Host Port:7200Enable Picture Uploading	
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ANPR Port:       80         Listening Host IP Address:       0.0.0         Listening Host Port:       7200         Enable Picture Uploading	
Listening Host IP Address:       0.0.0.0         Listening Host Port:       7200         Enable Picture Uploading	
Listening Host Port: 7200 Enable Picture Uploading	
Enable Picture Uploading	
DNS Server Configuration	
Preferred DNS Server 8.8.8.8	
Sav	Save

# Tarca System

# **Puntamento**

Di seguito un esempio di puntamento CORRETTO di una telecamera lettura targhe.

La linea gialla si trova a circa 18/20 metri dalla telecamera:

Le **linee blu** sono l'area di lettura, mentre la **linea rossa** è il momento in cui viene scattata la foto per la lettura targa:



Risultato in cattura: auto ben visibile (con un buon contesto) e targa ben orizzontale:



Per prendere appuntamento per il puntamento delle telecamere, contattare il supporto Targa System: 0444 183 4094



# Settaggio parametri

Come impostare i parametri della telecamera:

#### **Time Settings:**

Selezionare il tab **Time Settings** per impostare la data ora della telecamera, selezionare il corretto fuso orario su Time Zone, selezionare la sincronizzazione manuale come **NTP Syncronization**, impostare l'indirizzo del server NTP su **Server Address**, impostare la porta del server NTP su **NTP Port**, impostare l'intervallo di sincronizzazione in minuti del server NTP su **Interval** e premere su **Save**.

Live View	Picture	Lo	g Configu	ration				💄 admin	🛶 Logout
<ul> <li>Device Status</li> <li>Local Configur</li> <li>Device Configur</li> </ul>	ation Dev Iration	vice Information	Installation Parameters	Serial Ports	TCP/IP Port	HTTPS	Time	Traffic Parameters	Service
System Ma System Co Encoding a	intenance onfiguration nd Storage	Time Zone Synchronization I	(GMT+01:0 Mode NTP Synch	)) Amsterdam, onization	Berlin, Rome,	Paris 🗸			
<ul><li>Text Overla</li><li>Application</li></ul>	Ny Mode	Device Time Server Address	2019-11-04	16:15:27					
Capture Pa	rameters	NTP Port Interval	123 5		Min				
Custom Inte     Exception	erface	NTP Test	L <sup>2</sup>		,				
User Mana									Save

## **DST**:

Selezionare il tab **DST** per impostare il cambio automatico tra Ora Solare e Ora Legale, una volta fatto premere su **Save**.

Device Information	Installatio	on Parameters	Serial Ports	Netv	vork Parame	eters	Port	HTTPS	Time Settings	DST	
Traffic Parameters	Service										
Enable DST											
Start Time		Apr	✓ First	~	Sun	<b>v</b> (	)2	$\checkmark$			
End Time		Oct	✓ Last	~	Sun	<b>~</b> (	)2	$\checkmark$			
DST Bias		60min	~								
										5	Save



**Image Encoding:** 

A partire dalla pagina web premere il pulsante Configuration, e selezionare la sezione Encoding and Storage.

Selezionare il tab **Image Encoding** per impostare la codifica delle immagini jpeg catturare. Impostare la risoluzione e una stima delle dimensioni delle immagini.

N.B: Questa impostazione avrà effetto sulle immagini salvate sulla scheda SD della telecamera e sulle immagini inviate via FTP.

Video Encoding	Image Encoding	ROI	Record Schedule	Storage Management	FTP	
Capture Res	olution 704	*576		~		
JPEG Picture	e Size 150					
						Save

**Storage Management:** 

Selezionare il tab **Storage Management**. Impostare le quote percentuali che si desiderano dedicare alla registrazione video e alla cattura delle immagini sui campi **Capture Quota Ratio** e **Video Quota Ratio**. Selezionare l'SD card che si desidera inizializzare e premere **Format**.

N.B: Non riavviare la telecamera durante l'inizializzazione.

ideo Encoding	Image Encoding	ROI	Record S	Schedule	Storage Man	agement	FTP	
HDD Device	List							Format
HDD No.	Capacity	Frees	space	Status	Туре		Propert	y Progress
<b>⊻</b> 1	7.45GB	0.130	ЭB	Normal	Local		R/W	
🗸 Auto-Initia	lize Redundant Sto	orage						
🖌 Auto-Uplo	ad Data in Redund	ant Sto	rage					
HDD Quota								
Picture Capa	bility 76	24			MB			
Video Capab	ility 0				MB			
Capture Quo	ta Ratio 10	0			%			
Video Quota	Ratio 0				%			
								Save



# FT P:

#### Selezionare il tab FTP, selezionare Enable One sul campo Enable FTP.

Impostare sulla tabella FTP1 i parametri del server FTP (indirizzo IP, porta FTP, user ID, password da confermare due volte)

#### User Name: *targasystem1* Password: *targasystem*

Video Encoding	Image Encoding	ROI	Record Schedule	Storage Managem	ent FTP	•		
-								
Upload to F	ſP							
Upload Ac	ditional Information	n to FTF	5					
Enable FTP	En	able O	ne	×				
FTP1								
Server Addre	ss 192.168.88.1			Directory Structure	Save in	Parent Di 🚿	/	
Port	21			Parent Directory	Custom		/ 1	
User Name	targasystem1			Level 2 Directory	None	×	/	
Password	•••••	•		Level 3 Directory	None	×	/	
Confirm	*******	•		Level 4 Directory	None	×	/	
Upload F	Plate Close-up		Test					

Nello spazio indicato nell'immagine seguente, inserire il numero del varco di riferimento della telecamera:

Directory Structure	Save in Parent Di	$\checkmark$	
Parent Directory	Custom	~	1



Fare riferimento alla tabella di seguito per configurare il nome file delle immagini inviate via FTP, ed una volta fatto premere **Save**.

Name Rule		Separator:
No.	Name	Elements
1	Name1	Time 🗸
2	Name2	License Plate Number 🗸
3	Name3	Picture No.
4	Name4	None
5	Name5	None
6	Name6	None
7	Name7	None
8	Name8	None
9	Name9	None
10	Name10	None
11	Name11	None
12	Name12	None
13	Name13	None
14	Name14	None
15	Name15	None
OSD Information		
Location		Intersection No.
Device No.		Checkpoint 1
Direction No.		Direction
		Save



**Capture Overlay Configuration:** 

A partire dalla pagina web premere il pulsante **Configuration**, e selezionare la sezione **Text Overlay**.

Selezionare il tab **Capture Overlay Configuration**, mettere il Flag su **Capture Picture Overlay** per abilitare la funzione di sovraimpressione di testo sulle immagini catturate, impostare come in figura. Una volta fatto premere **Save**.

pture Overlay Configuration	OSD Settings 0	Composite Picto	ne ovenay configurati	on	
Capture Picture Overlay					
			Percentage Font Size Foreground Color Background Color Overlay on the Overlay Above Overlay Below Overlay Below Overlay Numbe	100 16*** #ffff Picture the Picture the Picture the Picture r Zeroizing lose-up Picture Or	I6
A STATE OF	COUNTRY RADIANT AND AND AND				
Capture Test	ering the camera t	o capture.			
Capture Test Hint: Test the function of trigg Overlay Information List Location: Direction: Plate No.: Vehicle Speed: Overspeed Ratio: Anti-counterfeiting Code: Sub-Brand:	ering the camera t Select All Intersection I Lane No.: Vehicle Color Speed Limit: Red Light On Capture No.: On the Phone	o capture.	Device No.: Lane: Vehicle Type: Checkpoint Informat Red Light Off: Belt Up or Not: Region:	ion:	Direction No.: Capture Time: Vehicle Brand: Violation Type: Red Light On Duration: Lane Driving Direction: Extra Plate No.:
Capture Test Capture Test Hint: Test the function of trigg Uverlay Information List Coverlay Information List Coverlay Information Coverspeed Coverspeed Ratio: Coverspeed Ratio: Anti-counterfeiting Code: Sub-Brand: Type	ering the camera t Select All Intersection I Lane No.: Vehicle Colo Speed Limit: Red Light On Capture No.: On the Phone	o capture, Vo.: [ r. [ v: [ e: ] e: ]	Device No.: Lane: Vehicle Type: Checkpoint Informat Red Light Off: Belt Up or Not: Region: Overlay Position	ion:	Direction No.: Capture Time: Vehicle Brand: Violation Type: Red Light On Duration: Lane Driving Direction: Extra Plate No.: Line Break Characters
Capture Test Hint: Test the function of trigg Uverlay Information List Direction: Plate No.: Vehicle Speed: Overspeed Ratio: Anti-counterfeiting Code: Sub-Brand: Type Location:	ering the camera t Select All Intersection I Lane No.: Vehicle Colo Speed Limit: Red Light On Capture No.: On the Phone Strada della	o capture.	Device No.: Lane: Vehicle Type: Checkpoint Informat Red Light Off: Belt Up or Not: Region: Overlay Position	ion:	Direction No.: Capture Time: Vehicle Brand: Violation Type: Red Light On Duration: Lane Driving Direction: Extra Plate No.: Line Break Characters 0
Capture Test Hint: Test the function of trigg Uverlay Information List Location: Direction: Vehicle Speed: Overspeed Ratio: Anti-counterfeiting Code: Sub-Brand: Type Location: Capture Time:	ering the camera t Select All Intersection I Lane No.: Vehicle Colo Speed Limit: Red Light On Capture No.: On the Phone Strada della Accurate t	vo.: [ vo.: [ r. ] v: ] e: is srial No. vo. selva o milisecond	Device No.: Lane: Vehicle Type: Checkpoint Informat Red Light Off: Belt Up or Not: Region: Overlay Position	ion:	Direction No.: Capture Time: Vehicle Brand: Violation Type: Red Light On Duration: Lane Driving Direction: Extra Plate No.: Line Break Characters 0 0
Capture Test Hint: Test the function of trigg Overlay Information List Location: Direction: Vehicle Speed: Overspeed Ratio: Anti-counterfeiting Code: Sub-Brand: Type Location: Capture Time: Plate No.:	ering the camera t Select All Intersection I Lane No.: Vehicle Colo Speed Limit: Red Light On Capture No.: On the Phon Strada della Accurate t	vo.: [ r. ] r. ] e: ] srial No. Selva o milisecond	Device No.: Lane: Vehicle Type: Checkpoint Informat Red Light Off: Belt Up or Not: Region: Overlay Position	ion: 1	Direction No.: Capture Time: Vehicle Brand: Violation Type: Red Light On Duration: Lane Driving Direction: Extra Plate No.: Line Break Characters 0 0 0 0
Capture Test Hint: Test the function of trigg Uverlay Information List Location: Direction: Vehicle Speed: Overspeed Ratio: Anti-counterfeiting Code: Sub-Brand: Type Location: Capture Time: Plate No.: Vehicle Color:	ering the camera t Select All Intersection I Lane No.: Vehicle Color Speed Limit: Red Light On Capture No.: On the Phon Strada della Accurate t	o capture.	Device No.: Lane: Vehicle Type: Checkpoint Informat Red Light Off: Bett Up or Not: Region: Overlay Position	ion:	Direction No.: Capture Time: Vehicle Brand: Violation Type: Red Light On Duration: Lane Driving Direction: Extra Plate No.: Line Break Characters 0 0 0 0 0
Capture Test Hint: Test the function of trigg Uverlay Information List Direction: Plate No.: Vehicle Speed: Overspeed Ratio: Anti-counterfeiting Code: Sub-Brand: Type Location: Capture Time: Plate No.: Vehicle Color: Vehicle Color: Vehicle Type:	ering the camera t  Select All  Intersection I  Lane No.:  Vehicle Colo  Speed Limit: Red Light On Capture No.: On the Phon  Strada della  Accurate t	o capture.	Device No.: Lane: Vehicle Type: Checkpoint Informat Red Light Off: Belt Up or Not: Region: Overlay Position	ion: Space 0 0 0 0 0 0 0 0 0 0 0 0 0	Direction No.: Capture Time: Vehicle Brand: Violation Type: Red Light On Duration: Lane Driving Direction: Extra Plate No.: Line Break Characters 0 0 0 0 0 0 0 0
Capture Test  Hint: Test the function of trigg  Overlay Information List  Location:  Vehicle Speed:  Overspeed Ratio:  Anti-counterfeiting Code:  Sub-Brand:  Type  Location:  Capture Time:  Plate No.:  Vehicle Color:  Vehicle Color:  Vehicle Speed:	ering the camera t  Select All  Intersection I  Lane No.:  Vehicle Colo Speed Limit: Red Light Or Capture No.: On the Phone See Strada della Accurate t	vo.: [ .: [ e: seiva o milisecond	Device No.: Lane: Vehicle Type: Checkpoint Informat Red Light Off: Belt Up or Not: Region: Overlay Position	ion: 1	Direction No.: Capture Time: Vehicle Brand: Violation Type: Red Light On Duration: Lane Driving Direction: Extra Plate No.: Line Break Characters 0 0 0 0 0 0 0 0 0 0
Capture Test  Hint: Test the function of trigg  Overlay Information List  Location:  Vehicle Speed:  Overspeed Ratio: Anti-counterfeiting Code: Sub-Brand:  Capture Time:  Plate No.: Vehicle Color: Vehicle Color: Vehicle Speed: Sub-Brand:	ering the camera t Select All Intersection I Lane No.: Vehicle Color Speed Limit: Red Light On Capture No.: On the Phone Strada della Accurate t	o capture.	Device No.: Lane: Vehicle Type: Checkpoint Informat Red Light Off: Belt Up or Not: Region: Overlay Position	ion:	Direction No.: Capture Time: Vehicle Brand: Violation Type: Red Light On Duration: Lane Driving Direction: Extra Plate No.: Line Break Characters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Save



**Application Mode:** 

A partire dalla pagina web premere il pulsante Configuration, e selezionare la sezione Application Mode.

Settare i parametri come mostrato in figura, una volta fatto premere Save, per tracciare le linee di cattura contattare il supporto Targa System: 0444 183 4094

Application Mode				
Application Mode	Mixed-traffic Lane	<b>~</b>	Work Mode:	Mixed-traffic Lane
Video Analysis Cap	oture Type			
Capture Interval	Time 🗸		Intervals	100 - 100 ms
Checkpoint	1 🗸			
Overspeed	2 🗸		Low Speed	2 🗸
Advanced Settings				
Scene Mode	City Street 🗸		Capture Type	Motor Vehir 🗸
Capture Mode	Strobe 🗸		Speed Detect Mode	N/A V
Mixed-traffic Lane	Settings			Total Lanes 2
Lane 1 Lane 2				
Lane Direction	Unknown	~	I HE WAS FOR	
Lane No.	1			
Linked Lane No.	1			
Lane Type	Normal Lane	$\sim$		
Lane Property	High Way	$\sim$	192	De ser et de la companya de la compa
Direction	From Top to Bottom	~		Lone Ride And
Linkage Output ✓ F1 ✓ F2	<b>√</b> F3			
✓ F4 ✓ F5	<b>√</b> F6			
Flashlight Mode	Simultaneous	~	Draw Rule	Display All Areas
Lane 1 Lane 2				
				Default Save



Flash Light Parameters:

A partire dalla pagina web premere il pulsante **Configuration**, e selezionare la sezione **Capture Parameters**, successivamente selezionare il tab **Flash Light Parameters**. Settare i parametri come nell'immagine seguente.

cense Parameters Flash L	ight Parameters	Traffic Light Synchronization	Image Composition	Cabinet Parameters
ehicle Feature				
Flash Light Parameters				
IO:1 IO:2 IO:3 IO:4	0:5 10:6			
IO Output Mode Effective Status Default Status Output in Advance Output Dwell Time	Strobe Light Mo Pulse Low 0 1600	de v v u u u u s		
Frequency coefficient	3	[1-15]		
Duty Ratio	17	[0-40]	Video	
<ul> <li>Control Flash Light according</li> <li>Brightness Threshold</li> </ul>	rding to Brightness	s Condition		
Control Flash Light acco	rding to Time Sche	edule		
Control Flash Light acco	rding to Brightness	s of the License Plate	5 2106	

Save

Attivare i flag di tutti i led e premere Save.



#### Vehicle Feature:

A partire dalla pagina web premere il pulsante **Configuration**, e selezionare la sezione **Capture Parameters**, successivamente selezionare il tab **Vehicle Feature** ed impostare i parametri come in figura.

License Parameters	Flash Light Parameters	Traffic Light Synchronization	Image Composition	Cabinet Parameters	
Vehicle Feature					
Vehicle Feature					
Vehicle Color	Recognition				
Enable Car Lo	go Recognition Ensur	e the model file is imported corr	ectly. Or all the vehicle	functions cannot be us	ed.
Safe Belt Dete	ction				
On the Phone	Detection				
Rudder Config	Left F	Rudder 🗸			
Enable Face I	Picture Matting				
					Save



A partire dalla pagina web premere il pulsante **Configuration**, e selezionare la sezione **Image Parameters**, successivamente selezionare il tab **General Parameters** ed impostare i parametri come in figura.

Double shutter Parameter	General Parameter	Video	Record	ICR				
Double shutter Parameter	General Parameter	Video	Record	ICR Satu Shar Whit Iris M Brigl II II II II II Gam	ration rpness te Balance Mode htness Enhanc mage Rotation ight Compensa Enable Gamma	Warm Light Warm Light Manual ement at Night ation on Licence Plat of Correction		50 50 50
Capture Te	st	ra to capi	ture.	□ E	inable Light Co Enable Black ai	mpensation Correcti nd White Mode at Ni	on ght	

## Tarca System

#### Video:

A partire dalla pagina web premere il pulsante **Configuration**, e selezionare la sezione **Image Parameters**, successivamente selezionare il tab **Video** ed impostare i parametri come in figura.

Double shutter Parameter	General Parameter	Video	Record	ICR			
1: 05 28 2 10 01:53-8	WT WEEK		She was	Brigh	ntness		50
				Cont	trast	0	50
	1999 (1997) 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -			Shut	ter Speed (µs)	2000	
Carl and a second		1.2		Gain	6		25
	1 and 1			Hue	Range	0-255	~
		128		3D D	NR	Normal Mode	~
		1000		3D D	NR Level	0	50
		X		<b>√</b> 2	D DNR		
	A States			2D D	NR Level		50
		internet and		Vide	o Standard	50hz	~
Capture Te	st						
Quint: Test the function	of triggoring the com	ara ta car	aturo				
	i or unggering the came	яа ю сар	nure.				

#### **Record:**

A partire dalla pagina web premere il pulsante **Configuration**, e selezionare la sezione **Image Parameters**, successivamente selezionare il tab **Record** ed impostare i parametri come in figura.

Jouble shutter Parameter	General Parameter	Video	Record	ICR				
				Brigh Cont Shut Gain	ttness rast ter Speed (μs)	13000	-0	50
Capture Te	st							

## Targa System®

# ICR

A partire dalla pagina web premere il pulsante **Configuration**, e selezionare la sezione **Image Parameters**, successivamente selezionare il tab **ICR** ed impostare i parametri come in figura.

D	ouble shutter Parameter	General Parameter	Video	Record	ICR	
	ICR Mode	Auto-switch		~		
	Threshold	0		2		

Premere Save.

**Custom Interface:** 

A partire dalla pagina web premere il pulsante **Configuration**, e selezionare la sezione **Custom Interface** e impostare la tabella **Special Interface** come mostrato in figura:

MOD_CHOOSE	3	
MOD3_W	1600	
MOD3_H	1200	
MOD3_QUA	50	
PM2.5 SWITCH[0/1]	0	
185NO[0-3]	0	
NTERVAL[min]:	60	
(eepalive[0-3600]:	60	
_NETBIOS:	NETBIOS_1	
_SITEADDRESS:	SITEADDRESS_1	

Premere Save.





#### **CHI SIAMO**

Nati nel 2001 come Software House, ci siamo avvicinati al mondo della videosorveglianza nel 2009, come installatori per le municipalità e attualmente seguiamo direttamente diversi comuni in provincia di Vicenza.

Le richieste dei nostri clienti ci hanno orientato a sviluppare diverse soluzioni software, tra le quali il Targa System, che coniuga bassi costi ed alti rendimenti. Un concetto totalmente nuovo e diverso che non esiste sul mercato Italiano.

**TargaSystem S.r.L.** Via L. Negrelli, 42 - 36040 – Brendola (VI) Tel. 0444 183 4094 • Fax 0444 889 209 P.IVA 02962490245 support@targasystem.it | amministrazione@targasystem.it www.targasystem.com