	Pege No.
	9t supports 1080p 30, 720p60 &
	VGA90 video modes as well as signif
101	Capture of the affaction will alter will
	Cable to the CSI north on the Paris.
	III amera works will coll and it
	Raspberoup 1 1,2, and 3. It can be
	accessed through the MMAI & VAI
	APIS > & there are numerous mind-
	Party libraries built for it including
	the Pi comera python library. The
	Camera module is very popular in
	home security applications & in wildlife
	Camera traps.
	Open Raspherry Pi Configuration and Enable the Camera.
	Raspberry Pi Configuration x
	Raspberry Pi Configuration x
	Enable the Camera. Raspberry Pi Configuration x System Interfaces Perfor 10001
	Raspberry Pi Configuration x System Interfaces Perfor Locali mance sarion
	Raspberry Pi Configuration - = x System Interfaces Perfor Locali mance sarion Camera © Enabled O Disabled
	Raspberry Pi Configuration - = x System Interfaces Perfor Locali mance sarion Camera © Enabled Opisabled SSM © Enabled Opisabled
	Raspberry Pi Configuration - IX Sustem Interfaces Penfor rocali mance sarion Camera © Enabled Opisabled SSM © Enabled Opisabled NNC O Enabled © Disabled
	Raspberry Pi Configuration - IX System Interfaces Penfor Locali mance sarion Camera © Enabled Opisabled SSH © Enabled Opisabled VNC O Enabled © Disabled SPI O Enabled © Disabled IZC O Enabled © Disabled
	Raspberry Pi Configuration - = x System Interfaces Perfor Locali mance sarion Camera © Enabled O Disabled SSH © Enabled O Disabled VNC O Enabled © Disabled SPT O Enabled © Disabled I2C O Enabled © Disabled Sevial : O Enabled © Disabled
	Raspboury Pi Configuration - IX System Interfaces Perfor rocali mance sarion Camera O Enabled O Disabled SSH O Enabled O Disabled VNC O Enabled O Disabled SPI O Enabled O Disabled IZC O Enabled O Disabled Sevial: O Enabled O Disabled I-Wire: O Enabled O Disabled 1-Wire: O Enabled O Disabled 1-Wire: O Enabled O Disabled
	Raspberry Pi Configuration - IX System Interfaces Perfor rocali mance sarion Camera © Enabled Opisabled SSH © Enabled Opisabled VNC: O Enabled © Disabled SPI: O Enabled © Disabled IZC: O Enabled © Disabled Sevial: O Enabled © Disabled I-Wirl: O Enabled © Disabled 1-Wirl: O Enabled © Disabled
	Raspboury Pi Configuration - IX System Interfaces Perfor Locali mance sarion Camera O Enabled O Disabled SSH O Enabled O Disabled VNC O Enabled O Disabled SPI O Enabled O Disabled IZC O Enabled O Disabled Sevial: O Enabled O Disabled I-Wire: O Enabled O Disabled 1-Wire: O Enabled O Disabled 1-Wire: O Enabled O Disabled

Date	
Camera Preview:	3
A DESCRIPTION OF SHEET STATES	
from picamera import Pilame	40
from picamera import Pilamer from time import sleep	
Camera = Pilaneral	
Camera. start Preview()	
sleep (10)	
Camera-Stop-preview()	
Rotating the Camera.	
Camera. Hotation = 180	
Camera. Steurt-priew() Sleep(10)	
Camera.stop-preview()	
Storing the image	
From picamera import Pilamer	a
from time import sleep	
camera = Picamerac)	
camera. Start-preview ()	
(01)0001-	1
camera. capture C'Ihome /piloeski	oplim-
aget-jpg')	
cumera: stop-preview()	
Recording the video	
from pi comera import. Pi Came	гла

Page No.
from time import sleep Camera = Pi (amera ()
Camera · Start - preview () Camera · Start - recording ('Ihome/pi) Video · h 264')
sleep (10) Camera-Stop-recording()
Climera-stop-previewo
Converting and Playing Video
The video format need to get converted to MP4. so install gpac. Sudo apt-get install gpac. Now convert the video to MP4. MP4Bon-fgs30-addvideo.h264 video.mp4.
Condusion :- Thus, rue have Studied Pi Camera
& also stored the images & videos using Pi Camera.
Soonnod by Ton Soons