

Address	107 Moo. 18 Tambol Klong Nueng Amphur Klong Luang Pathumthani 12120			
Lot area	82488m ²	Total floor area	24351m ²	
Establishment day	1989/3	Employees	618persons	
ISO14001 certification date	2010/6	ISO14001 renewed	2011/7	
Major Products	Professional Product.			
Environmental CommunicationFY2011				
Information disclosure	1items	visitors on factory tour	267persons	collaboration with municipality 2items
Contact	Environmental Sustainability Office		TEL:	045-450-2512

Message from Compliance Administrator

JMT all employees are aware of the responsibility to the environmental. Both within the company And the surrounding community, the activities are organized. To encourage employees to participate in a resource-efficient and economical

We are ready to comply with relevant environmental laws. And environmental management system ,such as Waste management ,Management energy ,etc



Compliance Administrators
Ms.Thanaporn Pimalai

Main activities in FY2011

Target	Result
Reduce Error parts less than 0.12% (M/C 1-5)	Reduce Error parts achievement = 0.09 % •Check machine maintenance list daily , weekly and monthly . •Check data error machine every day. •Record data repair or inspection feeder by used barcode control.

Products of Environmentally-conscious information

VN-V685

- 1/4 type high resolution IT CCD with 380,000 effective pixels
- 27x optical zoom lens and 32x electronic zoom
- PoE / 24 VAC selectable Eco-Friendly approx. 30% save power than conventional PTZ cameras
- MPEG-4/Motion JPEG full frame (30 fps each) dual stream in VGA
- Day/Night surveillance with auto IR cut filter on/off
- Active gamma (Easy wide-D) for backlight compensation
- Direct drive motor for pan/tilt mechanism
- Image stabilizer for reducing image blur
- Auto tracking function , - 8 areas privacy mask
- "One-touch lock" quick and easy installation
- Built-in display mode (LCD1/LCD2/CRT/Custom selectable)
- Web based setup and viewing tool and access protection
- 20 simultaneous users, unlimited users by multicasting
- Pre/Post alarm buffer of 8 MB
- Alarm terminal (input x 2, output x 2)



DT-3D24G1

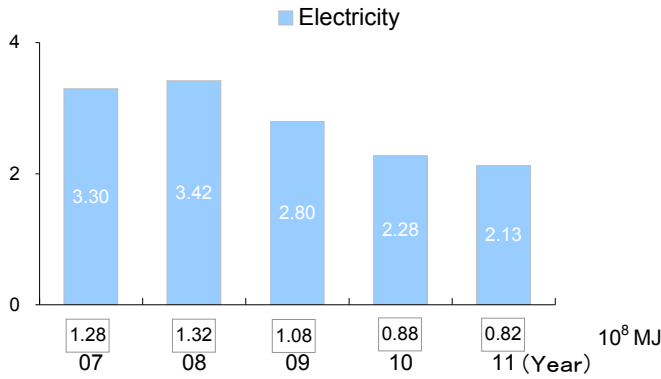
- Multi-format 3D LCD Monitor
- LCD type 24" wide, active matrix TFT
- Effective screen size: Wx20-1/2" x12-7/8" x24-1/4"
- Number of pixels displayed 1920x1200
- Number of colours displayed 16.77 million
- Contrast ratio (TYP.) 1000:1
- Aspect ratio 16:10
- Format
 3G SDI: SMPTE424M/SMPTE425M
 DUAL LINK HD SDI: SMPTE372M
 HD SDI: BTA S-004C, SMPTE292M
 SD SDI: ITU-R BT.656: 525/625; SMPTE259M: 525
 EMBEDDED AUDIO: SMPTE299M, SMPTE272M
 INPUT/OUTPUT TERMINALS
- Power requirements
 AC120V/AC,220-240V,50Hz/60Hz,DC24 V
- Rated current
 1.15A(AC 120 V),0.67A(AC220-240 V), 4.8A(DC24 V)



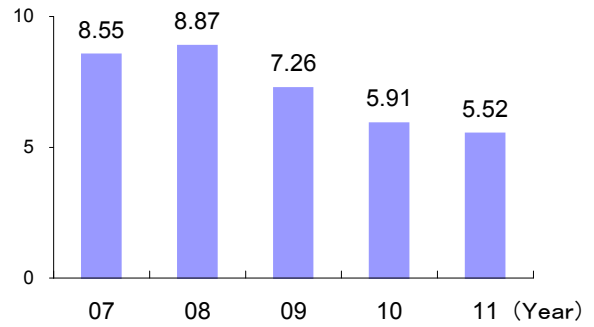
Environmental performance data

Year displayed in graph ex) 2011: April 1, 2010 - March 31,2011

Energy (crude oil Equivalent) Unit: 1000kl



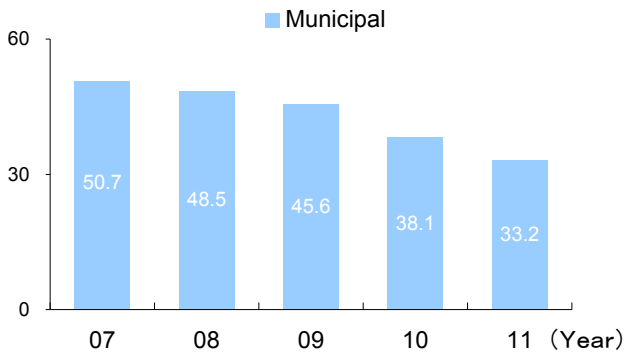
CO2 Emission Unit: 1000t-CO2



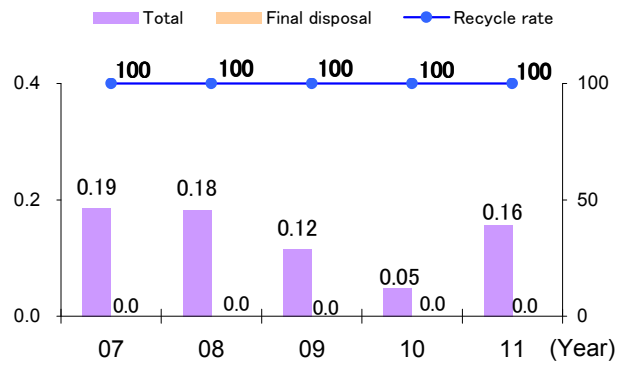
Calculation standards

Electricity CO2 emission coefficients: 0.687kg-CO2/kWh

Water Unit: 1000m³



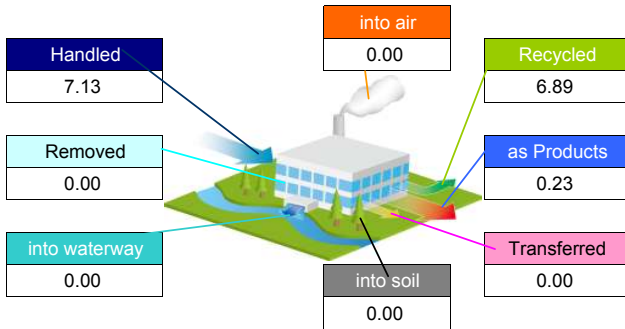
Waste Unit: 1000t, %



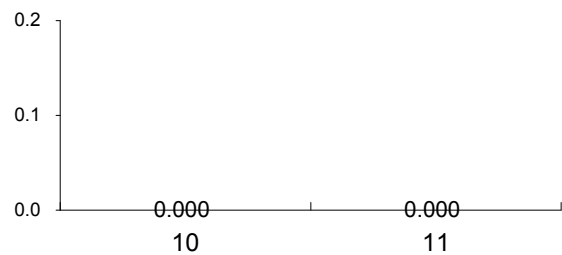
Chemical substances

Unit: t

Material balance of controlled substances FY2011



Key target reduction substances [Released and Trasuferrd]



About the above data

Key target reduction substances : JVC selected about 60 substances from Japanese legal, PRTR, VOC, GHG.

Compliance FY2011

<Air pollutant measurement results>

	Unit	Facility name	Legal limit	Voluntary limit	Average measured	Maximum measured	Measuring frequency
SOx	Nm ³ /h	N/A					
NOx	ppm	N/A					
Particulate	g/Nm ³	N/A					

<Water pollutant measurement results>

	Unit	Facility name	Legal limit	Voluntary limit	Average measured	Maximum measured	Measuring frequency
COD	mg/l	Gutter	120.00		27.00	50.00	2 times / year
		Pond	600.00		150.00	247.00	4 times / year
BOD	mg/l	Gutter	20.00		6.00	15.00	2 times / year
		Pond	450.00		68.00	141.00	4 times / year
Nitrogen	mg/l	N/A					
Phosphorus	mg/l	N/A					

<Noise and vibration>

	Unit	Measurement Area	Legal limit	Voluntary limit	Average measured	Maximum measured	Measuring frequency
Noise	dB	DT Production	90.00		72.33	75.90	1 times / year
		NT					
Vibration	dB	DT N/A					
		NT					

*Legal limit: The strictest value out of those specified by laws, ordinances or agreements.

*N/A(not applicable):The meaning when the facility is exempted from the regulation.

About excess of legal limit value

There is no item to report.

Improvement of direction by government, or point outs by neighbor

Occurrence situation	Countermeasure
There is no item to report.	

The company intends to comply with the ISO14001 as follow.

- 1. Prevents and reduces pollution includes to continual improvement.**
- 2. Conduct to Environmental law and the requirement that concern about company activitys.**
- 3. Efficient resource use and energy saving.**
- 4. Communicates to all employees.**
- 5. Documented and avilable to public.**

Aiming to reduction of environmental impact

JMT company has been working to reduce environmental impact at all time



Measurement of Noise



Measurement of Light



Measurement of Heat



Measurement of Chemical

Environmental Communication



To Congratulate

On. December.25,2011
 JVC Company (Thailand)
 TV Production for 20 million
 units



Social Responsibilities

On. Oct.16,2010 JVC
 Manufacturing Thailand
 gave the scholarship for
 JMT employee's child total
 20 fund



Training Awareness.

ISO Section has arranged
 Training for employee's
 about waste recycle within
 the company to benefit.



Social Responsibilities

On. Oct.22 ,2010 We
 helped the Flood disaster to
 Pathumtani Thai Red Cross
 donation center.

Emergency preparedness and response



On. November.29 ,2010 JMT Training Basic Fire Fighting