# SWARTZ CREEK DDA

# Agenda

Downtown Development Authority, Thursday, October 10, 2019, 6:00 P.M. City Hall 8083 Civic Drive, Swartz Creek Michigan 48473

1. CALL TO ORDER:

# 2. PLEDGE OF ALLEGIANCE:

# 3. ROLL CALL:

# 4. APPROVE AGENDA:

4A. Proposed or Amended Agenda, October 10, 2019

# 5. MOTION TO APPROVE MINUTES:

5A. Board Meeting, September 12, 2019

# 6. REPORTS & COMMUNICATIONS:Page No:6A. Resolutions026B. September 12, 2019 Minutes046C. October 10, 2019 meeting Letter076D. Movie Equipment Quotes & Description10

# 7. MEETING OPENED TO THE PUBLIC:

7A. General Public Comments

# 8. BUSINESS:

8A. Movie Screen Purchase

# 9. MEETING OPENED TO THE PUBLIC:

9A.General Public Comments

# **10.REMARKS BY MEMBERS:**

# **11.ADJOURNMENT:**

# CITY OF SWARTZ CREEK DOWNTOWN DEVELOPMENT AUTHORITY RESOLUTIONS THURSDAY, OCTOBER 10, 2019

Resolution No. 191010	Agenda – October 10, 2019
Motion by Board Member:	
	Downtown Development Authority approves the agenda for the wn Development Authority meeting.
Second by Board Member	:
Voting For: Voting Against:	
Resolution No. 191010	Minutes – September 12, 2019
Motion by Board Member:	
	Downtown Development Authority approves the Minutes for the not
Second by Board Member	:
•	
Resolution No. 191010	Movie Equipment Purchase
Motion by Board Member:	
-	eek Downtown Development Authority operates a Family Movie Night ter during the summer months;
WHEREAS, participation a immobile screen, is in disr	at the event has not been strong and equipment, especially the epair;
WHEREAS, the DDA desi in a large mobile screen a	res to increase event participation, flexibility, and quality by investing nd new projector;
WHEREAS, the DDA encolocated at 5015 Holland D	umbered \$14,400 for a façade improvement grant to the property rive.
projector for the price of \$	<b>T RESOLVED,</b> the DDA approves the purchase of the screen and 10,287.63 plus incidentals up to 10%, as included in the DDA packet itioned upon the return of the façade grant award from the grant

**WHEREAS**, the DDA encumbered \$14,400 for a façade improvement grant to the property located at 5015 Holland Drive.

Second by Board Member: _	
Voting For:	
Voting Against:	

# Resolution No. 191010-\_\_\_ Adjourn

Motion by Board Commission Member: \_\_\_\_\_

**I Move** the Swartz Creek Downtown Development Authority adjourns the October 10, 2019 Downtown Development Authority meeting.

Second by Board Member: \_\_\_\_\_

Voting For:		
Voting Against: _		

# CITY OF SWARTZ CREEK SWARTZ CREEK, MICHIGAN MINUTES OF THE DOWNTOWN DEVELOPMENT AUTHORITY September 12, 2019

The Regular Meeting was called to order at 6:00, by Board Member Krueger in the Swartz Creek City Council Chambers, 8083 Civic Drive.

Board Members Present: Eckerdt, King, LaBeau (arrived late). Krueger, Plumb, Raffaelli, Jamison, Whittey

Board Members Absent: Beedy.

Staff Present: Adam Zettel

Others Present: Rae Lynn Hicks, Dennis Cramer, Sandi Brill, Ken Brill, Sandra Dively.

# APPROVAL OF AGENDA:

# Resolution No. 190912-01

(Carried)

Motion by Board Member Jamison Second by Board Member Eckerdt

**I Move** the Swartz Creek City Downtown Development Authority approves the agenda, for the September 12, 2019 Downtown Development Meeting.

YES: Unanimous Voice Vote.

NO: None. Motion declared carried.

# **APPROVAL OF MINUTES:**

# Resolution No. 190912-02

# (Carried)

Motion by Board Member Plumb Second by Board Member Raffaelli

**I Move** the Swartz Creek City Downtown Development Authority approves the minutes for the August 8, 2019 Downtown Development Authority meeting.

YES: Unanimous Voice Vote.

NO: None. Motion declared carried.

# **MEETING OPEN TO PUBLIC:**

Dennis Cramer, 5299 Worchester Drive, commended the authority on all their hard work on the streetscape downtown.

# **MOVIE SCREEN**

# DISCUSSION

Board Member Erik Jamison presented his research, definite upgrade from what we currently have and it doesn't include any audio equipment. Mr. Jamison is willing to grant back their DDA façade grant back to the DDA to use for the purchase of this equipment.

Board Member Raffaelli commented that the Kiwanis may possibly donate towards this purchase.

# Resolution No. 190912-03

(Carried)

Motion by Board Member Plumb Second by Board Member Eckerdt

**I Move** the Swartz Creek City Downtown Development Authority approve to move forward with final pricing on the screen, projector and electronics package.

YES: Unanimous Voice Vote. NO: None. Motion declared carried.

The consensus of the board is the 24" screen is desired.

# MEETING OPEN TO PUBLIC:

Sandi Brill, Swartz Creek Women's Club thanked the authority for the contribution to purchase the flowers downtown. She introduced Sandra Dively as the new beautification chair. They put their flower order in this Fall for next year and just wanted to verify the amount of baskets/flowers needed.

# **REMARKS BY BOARD MEMBERS:**

Board Member LaBeau today is 3 year anniversary of her business in Swartz Creek.

Board Member King the flowers were fantastic this year.

Board Member Whittey the flowers downtown are outstanding. Would like to see the DDA promote to shop local.

Board Member Jamison agrees with Board Member Whittey on promoting shopping downtown. The things that are going on now will help. Looking forward to all the things coming.

Board Member Eckerdt lots of great ideas tonight. It's great to be back.

Board Member Krueger the streetscape and parking lot downtown is great.

# **ADJOURNMENT:**

# Resolution No. 190912-04

Carried

Motion by Board Member Plumb Second by Board Member Raffaelli

The Swartz Creek DDA adjourns the September 12, 2019 DDA meeting at 7:23 p.m.

YES: Unanimous Voice Vote NO: None. Motion declared carried

Connie King



SWARTZ CREEK DDA SWARTZ CREEK CITY OFFICES 8083 CIVIC DR. SWARTZ CREEK, MI 48473 PHONE: 810-635-4464 FAX: 810-635-2887

Date: October 1, 2019

# To:DDA Board MembersFrom:Adam ZettelRE:October 10, 2019 DDA Meeting

Hello everyone,

There will be a meeting of the DDA at 6:00 p.m. on Thursday, October 10, 2019 at the Paul D. Bueche Municipal Building. We will be meeting to continue discussion, potentially a purchase, related to Family Movie Night related equipment.

We now some equipment and pricing options. This is attached. The cost for the projector and screen is just over \$10,200. The cost for a new trailer (8x5 enclosed) is looking to be around \$1,800. Based upon our needs and prior conversation, moving in this directly seems to make a lot of sense. However, there is no budget for this acquisition at this point. There was some talk of delaying the \$14,400 façade grant for 5015 Holland to enable this purchase. I have made this a contingency of a purchase.

At this point, I am not including a trailer option. If the DDA chooses, this can be authorized by a separate resolution. Otherwise, we can take time to look around the marketplace for a sale of used equipment that works.

Please note that Jeepers Creeks, a major downtown event, is going to be happening all month. Details follow:

**October 5th – Harvest Hoe Down**: Join the Swartz Creek Area Chamber of Commerce as we kick off Jeepers Creekers with a good, ol' fashioned harvest hoedown . We'll bring in the great pumpkin and we'll have food, music, and dancing. We expect kids games and a cottage market with fresh produce and crafts.

**October 12th – Tales from the Creek**: Some spooky fun is in the works for the second weekend of Jeepers Creekers entitled Tales from the Creek. The day begins with a 5K costumed fun run from 10am to 12pm. Later, the whole community is invited to participate in the first-ever Zombie walk through downtown from 4pm to 6pm. What a sight! Even if you don't want to walk, come on out and watch the procession.

• Page 2

The inaugural Michigan Macabre Film Festival, starting at 6pm at Pajtas, will feature the creativity of independent filmmakers, and the evening will include a screening of a spooky Halloween classic.

**October 19th – Eat, Drink, and Be Scary**: It's time for grown-up fun when Jeepers Creekers presents Eat, Drink, and Be Scary! Activities include a costume contest, business decorating contest and pub crawl. More details to follow. Times may change.

**October 26th – Fall Family Fun Night**: Festivities wrap up on the last Saturday when Fall Family Fun Night returns with trunk-or-treat, bounce houses, a straw mountain, food trucks, treats, games, and more.

Updates on other downtown and community business are below:

- 1. The **Applecreek Station** development of 48 townhomes is past the engineering phase. These units range in size from 1,389 to 1,630 square feet, with garages. Construction will occur on vacant land in the back of the development, by Springbrook Colony. Site engineering plans have just been submitted by the owner. Rents are expected to be about \$1.00 per square foot (~ \$1,600 a month) which matches rents in Winchester Village. If this project occurs in 2019, 2020 DDA revenues will be positively and substantially improved.
- 2. The **Brewer Condo Project** has been approved for site plan and land sale by the city council. This includes 15 townhome condos off Morrish Road in downtown. They are approximately 1,750 square feet, with two car garages and basements. They hope to begin this fall.
- 3. The city council approved the use of **state tax incentives** and local utility waivers for redevelopment sites in downtown, rounding out our efforts to be a certified Redevelopment Ready Community.
- 4. The **streetscape project on Miller Road** is nearly complete. The lighting is being installed by Consumers Energy (including relocating the light pole next to the north east pedestrian light). Landscaping should be in within the next two weeks.
- 5. The reconstruction of the expanded **Sharp Funeral Home** is complete. They had their open house on September 8. This is a 14,000 square foot building in downtown. This will be removed from future reports.
- 6. **Façade grants** are complete for Robertson Insurance, Expressions in Silk, and Howe Art Supplies. Renovations on 1515 Holland are pending. Note that this last award (\$14,400) may be returned for the current fiscal year in order to make the movie related purchases a reality. All work (public and private) will be in excess of \$250,000.
- 7. The Chamber, Women's Club, and other downtown business owners continue to plan and expand **events in downtown**. The Fall Family Fun Day is expanding into the Jeepers Creekers event, which will cover multiple weekends in October of 2019. This will include a zombie walk, city-wide decorating, trunk or treat, separate youth and adult movie nights, and related activities.
- 8. The **raceway has new ownership**. They intend to use the site for thoroughbred horse racing, but they did not get state approval for live races or simulcasting in 2019.

They are open to finding additional users for the site to supplement the racing. They are also communicating well in regards to partnering with community groups such as Hometown Days. I find the new owners to be very astute and capable.

- 9. A Flint based group has a purchase option for **Mary Crapo.** The intent is to use the building and site for senior housing. This would result in new residents in the downtown and the potential for new construction on part of that site.
- 10. The **school bond** passed and many improvements are expected in 2019 throughout the district. Total investment for this effort will exceed \$50 million over two to three years.
- 11. **Street repair in 2019** included Fairchild (with decorative lighting) and Helmsley (full reconstruct). The city also has grants and loans for about **\$5 million in water main work** to occur between 2020 and 2022.
- 12. The city hopes to commence construction on **about \$1 million of grant support recreational path in 2020**. The MDOT grant is conditionally awarded and we await word on the DNR grant portion.
- 13. A site plan for a modular **Biggby drive through** has been approved and is being reviewed by the county for drainage.

That is the news! Contact me directly with any questions, comments, or agenda items.

Sincerely,

Adm 30th

Adam Zettel, AICP City Manager azettel@cityofswartzcreek.org



# **Outdoor Movies**

14803 Southlawn Ln Ste N Rockville. MD 20850

PROJECT	DATE	ESTIMATE NO.
	9/23/2019	2019-2931

NAME / ADDRESS	
City of Swartz Creek Adam Zettel	
Adam Zellei 8083 Civic Dr	
8083 Civic Dr Swartz Creek, MI 48473	

P.O. NO.	TERMS
	Net 30

ITEM	DESCRIPTION	UNITS	COST	TOTAL
24'x13'6"AIRSCREE Projector Discount	24'x13'6" AIRSCREEN - Complete AIRSCREEN Classic Inflatable Outdoor Movie Screen - includes: - inflatable frame - lower panel - professional front screen surface - screen bungee ties - high pressure blower - 1" rated nylon tethers with rachet assemblies - heavy duty carry bag with handles - heavy duty carry bag with handles - four double headed 42" steel stakes - sledgehammer - deluxe repair kit - color manual - three year warranty Optoma WU515 6000Im full HD DLP projector Subtotal Discount valid through October 31 Sales Tax	1	8,599.00 2,095.00 -3.80% 0.00%	8,599.00T 2,095.00T 10,694.00 -406.37 0.00
Phone # Fax City Council Packe 301 838-4544	" unless other	alid for 45 days wise indicated.	TOTAL	USD 10,287.63 Detober 10, 2019



September 30, 2019

To Whom It May Concern,

Deutsch Inc., dba Outdoor Movies affirms and certifies that it is the sole source distributor for the AIRSCREEN outdoor movies screens. We manufacture the screen, and offer unique construction, product, 24/7 support and three year warranty. This product is not available from other vendors unless purchased through us.

Respectfully,

Bob Deutsch President



# AIRSCREEN® Inflatable Movie Screens



#### **Outdoor Movies**

14803 Southlawn Lane, Suites L - N Rockville, MD 20850

Toll Free (866) 488-FILM (3456) Local and International +1 (301) 838-4544 Sales x102, Technical Support x106, Logistics/ Shipping x103

> info@outdoor-movies.com www.outdoor-movies.com

#### Product information guide

Category	Inflatable Movie Screen		
Product Name	AIRSCREEN® 24'		
GSA Part & SIN	GSA Part 24X13AS-USA	SIN 192-41	

AIRSCREEN

# Easy setup. A perfect projection screen.

AIRSCREEN® quality sets the industry standard. Beautiful to look at with a stretched, tight, wrinkle free professional seamless screen surface. So much more than just any inflatable movie screen. AIRSCREEN® guarantees the highest quality, as originally invented in 1994, and improved with time and experience.





#### World's Leading Portable Outdoor Movie Screen

When it comes to quality, these portable projection screens outperform any other inflatable movie screen on the market. State-of-the-art craftsmanship and materials, easy operation, three year warranty, and 24/7 access to the industry's most experienced support team.



#### Unrivaled Ease

Set up a 20' screen in 20 minutes. The favorite of professional outdoor cinema operators. Endorsed by parks, hotels/resorts, film festivals, governments, studios, and sports venues.



# Amazing Performance and Value

Patented features and field-tested designs make AIRSCREEN® tough as a beast but a beauty to transport and operate. Our seamless screen surface stays flat and stable in wind up to 24 mph.



# Service, Service, Service

Honest, candid advice plus super-smart technical support and our 3-year warranty backed by a team celebrating 20 years of keeping customers happy, successful and safe.



For up to 750 people. For impact and image, the 24' x 13'6" is our most popular inflatable movie screen because of its very versatile outdoor movie screen size.



# What's included

- 24' x 13' AIRSCREEN® frame
- Theatrical professional .96 gain front screen or high contrast grey rear seamless screen surface
- Theatrical screen ties to attach and tightly stretch screen surface
- Eight ratchet straps and two take down tethers
- Lower panel with valence
- Heavy duty carry bag
- High pressure blower
- Steel anchor stakes (42" x 1") with sledgehammer
- Repair kit
- Color illustrated manual
- One-year telephone and e-mail support

# Specifications

- Projection Screen Width: 24' 0" (7.3 m)
- Projection Screen Height: 13' 6" (4.1 m)
- Projection Screen Area: 312 sq ft (29.0 m)
- Overall Width: 27' 11" (8.5 m)
- Overall Height: 22' 0" (6.7 m)
- Screen Surface from Ground: 6' 6" (1.8 m)
- Air Inlet Tube: 5' 0" (1.5 m)
- Blower Amps: 12.0 amps
- Weight: 235 lbs (107 kg)

# Performance & Advantages

- Up to 30% lighter
- Rock stable in wind due to airtight construction (hard like an inner tube)
- Faster setup and deflation
- Patented double-Velcro closures
- Proprietary valence blacks out light below screen surface
- Proprietary seamless screen surface with minimal stretch in wind
- Knowledgeable helpful support team available day and night
- A straightforward Return Policy plus strong 3-Year
  Warranty coverage

15



Level one service and support backed by 20+ years of hands-on experience



# What's included

- Customer first philosophy
- Quick knowledgeable response
- AIRSCREEN® repair facility on site
- Technical certifications: AIRSCREEN®, Christie, Dolby, Optoma and QSC
- 150+ years experience on team

Warranties

# Guaranteed Repair or Replacement

Our company stands behind the products we sell, and has since 1998. Dun & Bradstreet and the Better Business Bureau gives us the highest possible rating. AIRSCREEN® is such a high quality product that warranty services are rarely needed. In the unlikely event any problems arise, defects in materials or workmanship are covered. Our "Best in the Industry" warranties include:



# What's included

- 3 year warranty on AIRSCREEN® inflatable movie screens
- · 3 year manufacturer warranty on Christie and Optoma movie projectors
- 6 year manufacturer warranty on QSC Powered Speakers
- 1 year manufacturer warranty on all other parts

Most importantly, we value our relationship with you and we will do everything possible to demonstrate your value to us as a customer today and tomorrow.







# Ingenious by Design

AIRSCREEN® inflatable movie screens are rock hard like a tire, and do not bend, flex or move in the wind.



# Global Reach

Outdoor Movies is trusted worldwide for candid, informed, affordable product recommendations. Reach us day or night for service and support.



# Commercial Gear

We sell and rent only professional-grade equipment for indoor/outdoor motion picture entertainment.



# Assembled in the USA

We take pride in the fact that all of our screens and systems are assembled in the USA.



# WU515

# A Powerful Performer

- Geometry correction 4 corner
- x1.8 Zoom with vertical and horizontal lens shift
- Horizontal and Vertical Keystone
- 6000 lumens WUXGA DLP projector





# WU515

Producing Full HD quality images for an uncompromising level of detail, the WU515 is designed for professional installation environments. This powerful high-specification projector boasts a brightness of 6,000 lumens and features multiple digital connection options, with two HDMI inputs and DisplayPort. For more complex installations, this projector is equipped with a large zoom range, lens shift and a built-in geometric adjustment feature - ideal for image stacking, uneven walls or where a projector placement is awkward and needs to be installed at an angle.

# **High Contrast**

Add more depth to your image with a high contrast projector; with brighter whites and ultra-rich blacks, images come alive and text appears crisp and clear - ideal for business and education applications.





# Full 3D

Optoma projectors can display true 3D content from almost any 3D source, including 3D Blu-ray players, 3D broadcasting and the latest generation games consoles.



# Integrated speaker

The built-in speaker offers excellent audio support. Easy to set up without the need for costly external speakers.

# **Energy saving**

Using the specially designed lamp modes, you can reduce the power consumption by up to 70%. Each mode also has a positive effect on the lamp life, while lowering the total cost of ownership and reducing maintenance.

# Auto power off

There may be instances when the projector is left running when not in use. To help save energy if the projector is left running and no source is detected, the "Auto power off" feature automatically turns off the projector after a set period of time.

# Eco AV mute

Stay in control of your presentation with Eco AV mute. Direct your audience's attention away from the screen by blanking the image when no longer needed. This also reduces the power consumption by up to 70%, further prolonging the life of your lamp.



# PureShift

Simplify installation with PureShift, which provides a wide range of projector placement possibilities.

# Four-corner adjustment

Individually warp each corner of the image to create a perfectly square image. Ideal for image stacking, uneven walls or where projector placement is awkward and needs to be installed at an angle.

# **Brightness matching**

The brightness of a projector will vary throughout its life. To correctly match multiple units, the projector has set lamp power modes (stepped lamp dimming) to help match the brightness of both projectors.



#### MHL

Turn your projector into a smart display by connecting your smartphone or tablet with a single cable using MHL, enabling you to view presentations and documents, stream videos and share photos on the big screen.



#### Large zoom range

A large zoom range enables multiple placement possibilities at a variety of distances from the projection screen. An advantage to this is that expensive interchangeable lens projectors can be substituted with a more cost effective solution whilst still retaining a diverse choice of positioning options.

#### Long lamp life

Reduce the number of lamp changes with long lamp life

# Networking and control

Featuring a wide range of options you can remotely control and monitor the projector.

#### RS232

Optoma projector's come with an extensive set of RS232 commands making it simple and easy to manage using any control system.

#### AMX Compatibility

Dynamic discovery protocol is incorporated into the projector allowing for easy installation with AMX control systems.

#### LAN Control

- Using the compatible RoomView® software you can power on/off, monitor, manage and control up to 250 projectors at the same time from any computer.
- Schedule the projectors to power on/off.
- Control and alter the projector settings using the simple web browser.
- Emergency text broadcast capabilities for urgent or important announcements.
- Automatically receive email updates for lamp maintenance.



# **Colour Guarantee**

We are so confident that the image colour quality will remain as good as the day you bought it that Optoma will guarantee it for five years.



# **Amazing Colour**

Give powerful presentations and educational lessons with stunning colours. Optoma projectors provide you with reliable colour performance suitable for any content and environment. From accurate sRGB colours for true life like images to vibrant punchy presentations. We have a display mode to specific meet your needs.



**Quick resume** 

This feature allows the projector to be instantly powered on again, if it



#### **USB** power

Use the USB-Power to power an HDMI dongle, such as Google Chromecast or the Optoma WHD200 wireless HDMI device.

# Image stacking

Double your image brightness without significantly increasing your installation cost; with warp adjustment, you can achieve any brightness you want. Image stacking permits flexible installations and greater redundancy; an image can be displayed without interruption while swapping lamps. Alternatively, images can be realigned to be perfectly square if aligned beyond the lens shift range.

#### Wired remote

The wired remote connection allows all aspects of the projector to be individually controlled without requiring a line-of-sight to the projector; invaluable when using multiple units during live events.

# Specification

•	
Display Technology	Single 0.67" WUXGA DLP® Technology by Texas Instruments
Resolution	WUXGA 1920 x 1200
Brightness <sup>1</sup> (Bright Mode)	6000 ANSI Lumens
Contrast	10,000:1
Lamp Life <sup>2</sup> Eco/Bright	5000/3000 (hrs)
Throw Ratio	1.2~2.160:1, Offset: 100%~120%
Zoom Type	1.8x Manual
Lens Shift	Vertical: +20 Horizontal: +/-10% (constraints apply see user manual for details)
I/O Connectors	2 x HDMI (1.4a 3D support) + MHL, DisplayPort, 2 x VGA (YPbPr/RGB), S-Video, Composite, 3 x Audio In (RCA/3.5mm), Mic In, Audio Out 3.5mm, VGA Out, RS232, USB-A Power (1.5A), USB mouse/service, RJ45, 12V trigger, 3D-Sync, Wired remote
Speaker	20
Keystone Correction	± 30° Vertical ± 30° Horizontal
Weight (kg)	5.9
Dimensions (W x D x H) (mm)	424 x 344 x 160
Aspect Ratio	16:10 Native, 16:9/4:3 Compatible
Offset	100%
Projection Screen Size	27.9"~301.8" Diagonal 16:10
Projection Distance	1.3m to 7.8
Projection Lens	F/2.5~3.39; f=17.63~31.36mm, 1.8x Manual Zoom
Uniformity	80%
Computer Compatibility	UXGA, SXGA+, HD, WXGA, XGA, SVGA
Video Compatibility	PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i/1080p
3D Support	Full 3D - The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D <sup>™</sup> and 3D games from the Sony® PS3 or Microsoft® Xbox 360 are now supported as part of the HDMI v1.4a specification.
3D Compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
Horizontal Scan Rate	15.375~91.146 KHz
Vertical Scan Rate	24~ 85 Hz (120Hz for 3D feature)
Displayable Colours	1.07 Billion
Noise Level (Eco mode)	28
Power Supply	100-240V, 50-60Hz
Power Consumption	425W Bright mode, 340W Eco mode, <0.5W Standby mode
Lamp Type	365W
Security	Kensington Lock, Password Protection
Standard Accessories	AC power cord, VGA cable, remote control, battery, quick start card, CD user manual
Optional Accessories	DLP® Link™ 3D glasses, wireless, ceiling mount
Optional Wireless	Yes
360' Operation	Not supported
Portrait Mode	Not supported
RoHS	Compliant
DICOM Simulation Mode	Yes
Features	V/H Lens Shift, Crestron RoomView®, PJ-Link



# Optoma Europe Ltd. 1 Bourne End Mills, Hemel Hempstead, Hertfordshire HP1 2UJ, UK www.optoma.co.uk

—1—/Brightness and lamp lifetime will vary depending on selected projector mode, environmental conditions and usage. As is common with all lamp based projectors, brightness will decrease over the lamp lifetime. —2—/Typical lamp life achieved through testing. Will vary according to operational use and environmental conditions. Optoma guarantees that in normal use, Optoma DLP® colour quality will be indistinguishable from when new. Exclusions: (a) Guarantee is voided if the projector is subject to damage through misuse. (b) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is excessive (c) Guarantee will not apply if lamp brightness is below 50% due to wear or if the projector is not working due to other faults. (d) Over time worn lamps within all projector types will show a slight colour variance. Copyright © 2013, Optoma Europe Ltd. All other product names and company names used herein are for identification purposes only and may be trademarks or registered trademarks of their respective owners. Crestron®, the Crestron and RoomView® logo are registered trademarks of Crestron Electronics, Inc. Errors and omissions excepted, all specifications are subject to change without notice. DLP®, BrilliantColor™ and the DLP logo are registered trademarks of Texas Instruments. All images of products are for representation purposes only. Whilst every care is taken to provide accurate images of our products, actual products may differ slightly. Some product images may have been digitally altered by us to add an Optoma logo to the front panel. Optoma reserves the right to amend or alter actual product or product images without notice. Some images may be simulated.

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19/10/2017 01:57