

MAXANT

TECHNOLOGIES INC.

**Manufacturing
high quality, reliable
digital and analog
medical image
display solutions
since 1970.**

14" x 17" Illuminators

Premium



LIGHT SOURCE & LUMINANCE: Utilizing a universal body design, the TECHLINE series is available in any of the following light sources.

	Illumination Levels (Expected Minimum cd/m ²)	Amps Per Panel	Voltage Requirements	Fluorescent Lamp Type
TECHLINE 200 Series	2420	0.75	118V 60 Hz per panel	(2)-F15T8/D
TECHLINE 300 Series Standard High Intensity	3900	0.66	118V 60 Hz	(3)-F15T8/D per panel
TECHLINE 400 Series Standard High Intensity	4350	0.70	118V 60 Hz	(4)-F15T8/D per panel

Actual luminance levels may vary.

MAXANT
TECHLINE

**BRIGHT
BRIGHTER
BRIGHTEST**

**ONE
ILLUMINATOR
DESIGN**

**THREE
LIGHT
SOURCES**

Effective January 1, 2010 all X-ray illuminators must conform with U.L. 60601-1 regulations. All Maxant illuminators manufactured after December 31, 2009 will meet or exceed the 2010 U.L. 60601-1 requirements.



DESCRIPTION		DIMENSIONS		200 SERIES-2 LAMP		300 SERIES-3 LAMP		400 SERIES-4 LAMP	
Surface Mounted	Viewing Area*	Length	Height	Catalog Number	Shipping Wt. Lbs.	Catalog Number	Shipping Wt. Lbs.	Catalog Number	Shipping Wt. Lbs.
Single Panel 14 X 17"	14" X 17"	14"	21"	TS-201	24	TS-301	24	TS-401	24
2 Panel side by side	28" X 17"	28"	21"	TS-202	44	TS-302	44	TS-402	44
3 Panel side by side	42" X 17"	42"	21"	TS-203	64	TS-303	64	TS-403	64
4 Panel side by side	56" X 17"	56"	21"	TS-204	84	TS-304	84	TS-404	84
5 Panel side by side	70" X 17"	70"	21"	TS-205	107	TS-305	107	TS-405	107
6 Panel side by side	84" X 17"	84"	21"	TS-206	125	TS-306	125	TS-406	125
1 Over 1	2 X 14" X 17"	14"	42"	TS-211	37	TS-311	37	TS-411	37
2 Over 2	2 X 28" X 17"	28"	42"	TS-222	82	TS-322	82	TS-422	82
3 Over 3	2 X 42" X 17"	42"	42"	TS-233	125	TS-333	125	TS-433	125
4 Over 4	2 X 56" X 17"	56"	42"	TS-244	158	TS-344	158	TS-444	158
5 Over 5	2 X 70" X 17"	70"	42"	TS-255	307 (crated)	TS-355	307 (crated)	TS-455	307 (crated)
6 Over 6	2 X 84" X 17"	84"	42"	TS-266	346 (crated)	TS-366	346 (crated)	TS-466	346 (crated)
Recess Mounted	Viewing Area*	Wall Cut Out** Length	Wall Cut Out** Height	Catalog Number	Shipping Wt. Lbs.	Catalog Number	Shipping Wt. Lbs.	Catalog Number	Shipping Wt. Lbs.
Single Panel 14 X 17"	14" X 17"	14.75"	21.75"	TR-201	26	TR-301	26	TR-401	26
2 Panel side by side	28" X 17"	28.75"	21.75"	TR-202	45	TR-302	45	TR-402	45
3 Panel side by side	42" X 17"	42.75"	21.75"	TR-203	64	TR-303	64	TR-403	64
4 Panel side by side	56" X 17"	56.75"	21.75"	TR-204	87	TR-304	87	TR-404	87
5 Panel side by side	70" X 17"	70.75"	21.75"	TR-205	107	TR-305	107	TR-405	107
6 Panel side by side	84" X 17"	84.75"	21.75"	TR-206	128	TR-306	128	TR-406	128
1 Over 1	2 X 14" X 17"	14.75"	42.75"	TR-211	39	TR-311	39	TR-411	39
2 Over 2	2 X 28" X 17"	28.75"	42.75"	TR-222	86	TR-322	86	TR-422	86
3 Over 3	2 X 42" X 17"	42.75"	42.75"	TR-233	126	TR-333	126	TR-433	126
4 Over 4	2 X 56" X 17"	56.75"	42.75"	TR-244	185	TR-344	165	TR-444	165
5 Over 5	2 X 70" X 17"	70.75"	42.75"	TR-255	328 (crated)	TR-355	328 (crated)	TR-455	328 (crated)
6 Over 6	2 X 84" X 17"	84.75"	42.75"	TR-266	364 (crated)	TR-366	364 (crated)	TR-466	364 (crated)

*Viewing height is actually 16.5" in order that extraneous light is eliminated when standard 14" x 17" film is inserted in the Roller Gravity Grip.
 **Overall Recessed Fixture dimensions, including recessed trim length and height, are each 3" greater than Surface Mounted Dimensions.



Optional DVC Angulation Systems

Catalog Number	Description	Dimensions	
		Length	Height
DVC11	1 OVER 1 ANGLED	14.25"	41.75"
DVC22	2 OVER 2 ANGLED	28.25"	41.75"
DVC33	3 OVER 3 ANGLED	42.25"	41.75"
DVC44	4 OVER 4 ANGLED	56.25"	41.75"
DVC55	5 OVER 5 ANGLED	70.25"	41.75"
DVC66	6 OVER 6 ANGLED	84.25"	41.75"

DVC Corner Systems

DVC90	CORNER KIT WITH BRITE SPOT CAPABILITY (BRITE SPOT NOT INCLUDED)
DVC91	CORNER KIT WITHOUT BRITE SPOT CAPABILITY

All DVC angulation systems and corner systems must be specified at the time an order is placed.
 Not All DVC systems are retro-fitable to existing fixtures.

STANDARD FEATURES

- Multiple Lighting Configurations:
2 Lamp (200 Series), 3 Lamp (300 Series), 4 Lamp (400 Series)
- Thin, 3.375" Depth
- Tech-Grip Roller Gravity Film Holding System
- Centralized Cluster Switching (except with DB option)
- Continuous Bottom Film Ledge
- Minimal 1.8" separation between tiers of double tiered fixtures
- Easy access for servicing without removing the fixture from the wall
- High Gloss White Finish/Sturdy Steel Construction

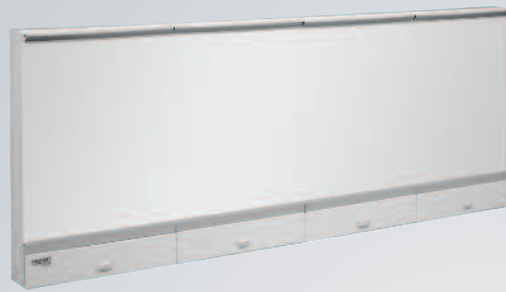
OPTIONAL FEATURES

- FAS – Film Activated Switching
- MS – Master Switching
- DB – Hi/Lo Dual Brightness (400 Series only)
- HGP – Hospital Grade Plug
- HW – Surface Mount Hardware
- HF – Handle and Non-Skid Feet
- DVC – Diagnostic Viewing Center Mounting Options



The Maxant Value Product (MVP)

combines quality and affordability in one diagnostic viewer. The MVP is designed to provide a reliable solution to most viewing needs.



VR – 204
Four panel
recess mounted unit



VS – 244
Four over four panel
surface mounted unit



VS – 202
Two panel
surface mounted unit

MVP FEATURES

- Slim Steel Body Construction
- Two Lamp Light Source
- Flexi-Grip Film Holding System
- High Gloss White Finish
- Translucent Viewing Panel
- Continuous Bottom Film Ledge



Surface Mounted

Description	Dimensions		Unit	Shipping Wt. Lbs.
	View Area*	Length/Height		
Single Panel 14x17	14" X 17"	14" 21"	VS-201	17
2-Panel Side-by-Side	28" X 17"	28" 21"	VS-202	33
3-Panel Side-by-Side	42" X 17"	42" 21"	VS-203	50
4-Panel Side-by-Side	56" X 17"	56" 21"	VS-204	67
5-Panel Side-by-Side	70" X 17"	70" 21"	VS-205	84
6-Panel Side-by-Side	84" X 17"	84" 21"	VS-206	101
One-Over-One	2 X 14" X 17"	14" 42"	VS-211	33
Two-Over-Two	2 X 28" X 17"	28" 42"	VS-222	67
Three-Over-Three	2 X 42" X 17"	42" 42"	VS-233	101
Four-Over-Four	2 X 56" X 17"	56" 42"	VS-244	134
Five-Over-Five	2 X 70" X 17"	70" 42"	VS-255	278 crated
Six-Over-Six	2 X 84" X 17"	84" 42"	VS-266	346 crated

Recess Mounted

Description	Dimensions		Unit	Shipping Wt. Lbs.
	View Area*	Wall Cut-Out** Length/Height		
Single panel 14x17	14" X 17"	14.75" 21.75"	VR-201	24
2-Panel Side-by-Side	28" X 17"	28.75" 21.75"	VR-202	48
3-Panel Side-by-Side	42" X 17"	42.75" 21.75"	VR-203	72
4-Panel Side-by-Side	56" X 17"	56.75" 21.75"	VR-204	96
5-Panel Side-by-Side	70" X 17"	70.75" 21.75"	VR-205	120
6-Panel Side-by-Side	84" X 17"	84.75" 21.75"	VR-206	144
One-Over-One	2 X 14" X 17"	14.75" 42.75"	VR-211	48
Two-Over-Two	2 X 28" X 17"	28.75" 42.75"	VR-222	96
Three-Over-Three	2 X 42" X 17"	42.75" 42.75"	VR-233	144
Four-Over-Four	2 X 56" X 17"	56.75" 42.75"	VR-244	192
Five-Over-Five	2 X 70" X 17"	70.75" 42.75"	VR-255	320 crated
Six-Over-Six	2 X 84" X 17"	84.75" 42.75"	VR-266	368 crated

* Viewing height is actually 16.5" in order that extraneous light is eliminated when standard 14 x 17 film is inserted.

** Overall recessed fixture dimensions, including recessed trim length and height, are 3" greater than surface mounted dimensions.



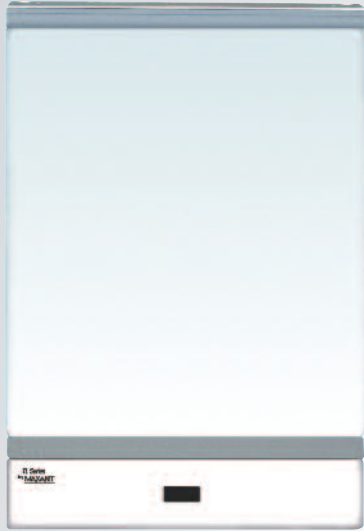
TL Series

FEATURES

- Slim Steel Body Construction
- Two Lamp Light Source
- Available in One and Two-Panel Surface-Mount Configurations
- Flexi-Grip Film Holding System
- High Gloss White Finish
- Translucent Viewing Panel
- Continuous Bottom Film Ledge

TL Series

A simple solution for basic viewing needs.



TLS-01

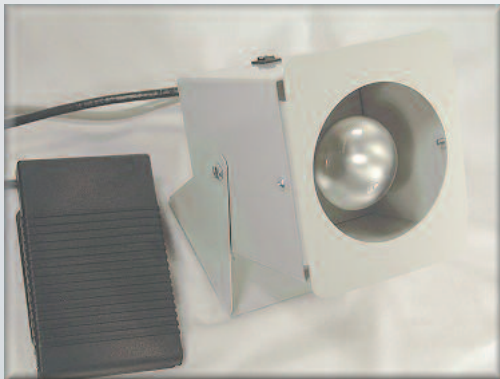


TLS-02

Catalog Number	Description	Length	Overall Height	Depth	Shipping Wt. Lbs.
TLS-01	One Panel Thrifty-Lume Surface Mounted	14"	21"	3 1/8"	16
TLS-02	Two Panel Thrifty-Lume Surface Mounted	28"	21"	3 1/8"	30



MAXANT



High Intensity Hot Lamp (HL-101)

FEATURES

- Variable rheostat on/off switch which varies intensity
- 7 foot cord switch
- Free-standing table top or wall mount capability
- Steel construction with powder-coat light gray finish

The MAMMO-TECHLINE is a series of dedicated mammography illuminators designed to create an effective, comfortable reading environment for mammography interpretation. Its unique design incorporates an internal shutter providing the flexibility to read both 18 x 24cm and 24 x 30cm mammography film formats.



MAM311



FEATURES

- Minimum viewer luminance of 3000 cd/m2 (4500 cd/m2 typical) meets or exceeds MQSA and ACR guidelines for luminance
- Tech-grip roller gravity film holding system
- Internal shutter provides flexibility to read both 18x24cm and 24x30cm files and meets MQSA guidelines
- Flexible, versatile mounting creates optimal viewing for seated or standing viewing
- 20 degree angulated lower tier for desk mount fixture creates optimal conditions for seated viewing

Catalog Number	Description	Length	Overall Height	Depth	Shipping Wt. Lbs.
MAM301	Wall Mount 33"x11.125"	36"	13.0"	5.25"	31
MAM301	Desk Top Mount 33"x11.125" (20 degree angulation)	36"	15.0"	13.125"	31
MAM311	Wall Mount 33"x11.125"	36"	26.0"	5.25"	70
MAM311	Desk Top Mount 33"x11.125" (20 degree angulation)	36"	13.5"	7.25" (top) 13.125" (bottom)	70



The versatile Spine-TECHLINE and Ortho-TECHLINE series of illuminators are designed specifically for spine and long bone film viewing. They are available in 14 x 36" and 14 x 51" viewing areas.



SPINE-TECHLINE & ORTHO-TECHLINE

SURFACE MOUNTED

Catalog Number	Description
STS-21	Single Panel 14" X 36" (2 Lamp)
STS-22	2 Panel Side By Side (2 Lamp)
STS-23	3 Panel Side By Side (2 Lamp)
OTS-21	Single Panel 14" X 51" (2 Lamp)
OTS-22	2 Panel Side By Side (2 Lamp)
STS-41	Single Panel 14" X 36" (4 Lamp)
STS-42	2 Panel Side By Side (4 Lamp)
STS-43	3 Panel Side By Side (4 Lamp)
OTS-41	Single Panel 14" X 51" (4 Lamp)
OTS-42	2 Panel Side By Side (4 Lamp)

RECESS MOUNTED

Catalog Number	Description
STR-21	Single Panel 14" X 36" (2 Lamp)
STR-22	2 Panel Side By Side (2 Lamp)
STR-23	3 Panel Side By Side (2 Lamp)
OTR-21	Single Panel 14" X 51" (2 Lamp)
OTR-22	2 Panel Side By Side (2 Lamp)
STR-41	Single Panel 14" X 36" (4 Lamp)
STR-42	2 Panel Side By Side (4 Lamp)
STR-43	3 Panel Side By Side (4 Lamp)
OTR-41	Single Panel 14" X 51" (4 Lamp)
OTR-42	2 Panel Side By Side (4 Lamp)



Maxant offers a full line of radiation protective garments and eyewear featuring the patented Cool-Tech comfort feature.

MaxPro catalogs available at
www.maxant.com
or at
800.307.4190

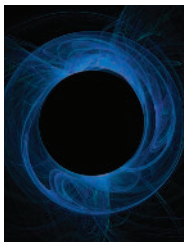


MediPort All-In-One Medical Display Workstations

- High Performance PC & Monitor
- Thin Profile, 3.9 Inch Depth
- Medical Grade — Safe for All Patient Environments
- Space Saving Wall Mount Design

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or at
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MAXANT Technologies, Inc.

7540 Caldwell Avenue • Niles, Illinois 60714

PHONE 847.588.2280 TOLL FREE 800.307.4190 FAX 847.588.1920

www.maxant.com

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