



Direct Vista
Grayscale Paper
AA Size

Direct Vista
Grayscale Film/Blue Base
8" x 10"

CODONICS
Direct Vista
Grayscale Film/Blue Base
14" x 17"

Print
1. AA 2X Paper 40
2. 8x10 2X Blue 100
3. 14x17 2X Blue 100
4. 14x17 2X Blue 100
Enter sheet number

BACK
STOP
5
6
7
8
9
0

Horizon® G1

Multi-media Imager



CODONICS

Horizon® G1

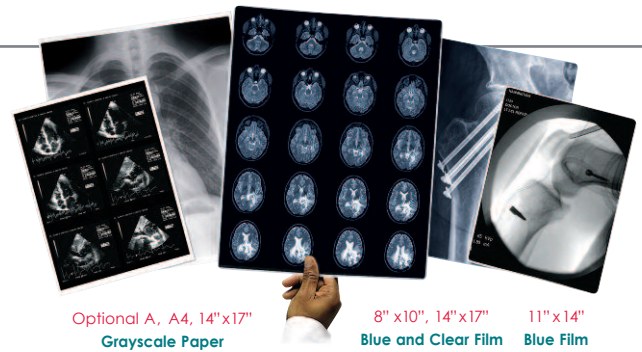
Multi-media Imager

Overview

The Horizon G1 is an intelligent, desktop dry imager that produces diagnostic quality medical films plus grayscale paper prints if you choose the optional paper feature. The imager is compatible with many industry standard protocols including DICOM and Windows network printing. Horizon also features direct modality connection, with up to 24 simultaneous DICOM connections. High speed image processing, networking and spooling are standard.

Specifications

Print Technology:	Direct thermal (dry, daylight safe operation)
Spatial Resolution:	320 DPI (12.6 pixels/mm)
Throughput:	Up to 100 films per hour
Time To Operate:	5 minutes (ready to print from "off")
Grayscale Contrast Resolution:	12 bits (4096)
Media Inputs:	One supply cassette, 80-100 sheets
Media Outputs:	One receive tray, 50-sheet capacity
Media Sizes:	8" x 10", 14" x 17" (blue and clear), 11" x 14" (blue) DirectVista® Film Optional A, A4, 14" x 17" DirectVista Grayscale Paper
Dmax:	≥3.10 with DirectVista Film
Archival:	≥20 years with DirectVista Film, under ANSI extended-term storage conditions
Supply Cassettes:	All media is pre-packaged in factory sealed, disposable cassettes
Interfaces:	Standard: 10/100/1,000 Base-T Ethernet (RJ-45), Serial Console
Network Protocols:	Standard: 24 DICOM connections, FTP, LPR Optional: Windows network printing
Image Formats:	Standard: DICOM, TIFF, GIF, PCX, BMP, PGM, PNG, PPM, XWD, JPEG, SGI (RGB), Sun Raster, Targa Optional: PostScript™ compatibility
Image Quality:	Manual calibration
Image Control:	Gamma, Contrast, Polarity, Rotation, Scaling, Antialiasing
Sheet Control:	Density Adjustment (Dmax), Look-Up Tables (LUT), Image Warnings, Captions, Sheet Coverage, Border Fill, Crop Anchor
Sheet Formatting:	1:1 - 1:81; Variable Multi-Formatting (VMF™), Fixed Multi-Formatting (FMF™)
Control Panel:	Large, backlit LCD display, Status lights include Online, Alert, Fault, Active Power and Menu navigation buttons
Processor:	Intel
Memory:	1 GB
Hard Disk:	SSD, 32 GB (24 GB available for spooling)
Removable Storage:	USB for software upgrades
Smart Card:	72 KB for storing configuration data
Power:	Universal Input: 100-120/230V~ 50/60 Hz, 400W printing, 45W idle
Heat Emission:	Maximum 400W, 1,366 BTUs/hr. printing, 45W, 153 BTUs/hr. idle
Weight:	66 lbs. (30 kg.)
Engine Dimensions:	14.5" (37 cm) H, 20.5" (52 cm) W, 24" (61 cm) L
Environment:	Operating Temperature: 15-30C Storage: -22 - 50 C Operating Humidity: 10-70% R.H. (non-condensing)
Regulatory:	Full medical device compliance including Class 2 FDA and Class 1 MDD CE, GMP/QSR, ISO13485:2003, 60601-1 Safety (2nd and 3rd Edition) and EMC/EMI (60601-1-2 and FCC Class B) for Healthcare Facilities



Sunrise Express "Swap" Service

Smart Card from imager being replaced contains all of your internal settings such as IP addresses, gamma and contrast . . .



We bring the future into focus

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900-522-002.01

Horizon[®] G2

Multi-media Imager



CODONICS

Horizon® G2

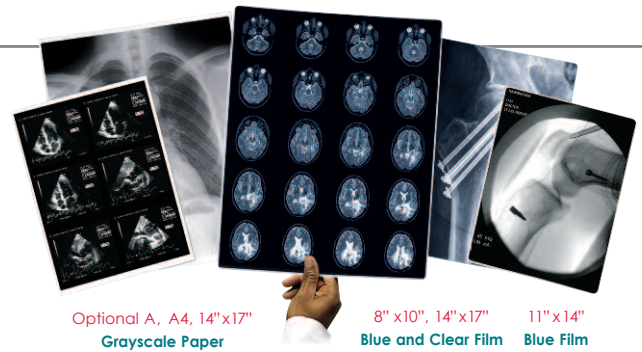
Multi-media Imager

Overview

The Horizon G2 is an intelligent, desktop dry imager that produces diagnostic quality medical films plus grayscale paper prints if you choose the optional paper feature. The imager is compatible with many industry standard protocols including DICOM and Windows network printing. Horizon also features direct modality connection, with up to 24 simultaneous DICOM connections. High speed image processing, networking and spooling are standard.

Specifications

Print Technology:	Direct thermal (dry, daylight safe operation)
Spatial Resolution:	320 DPI (12.6 pixels/mm)
Throughput:	Up to 100 films per hour
Time To Operate:	5 minutes (ready to print from "off")
Grayscale Contrast Resolution:	12 bits (4096)
Media Inputs:	Two supply cassettes, 80-100 sheets each
Media Outputs:	One receive tray, 50-sheet capacity
Media Sizes:	8" x 10", 14" x 17" (blue and clear), 11" x 14" (blue) DirectVista® Film Optional A, A4, 14" x 17" DirectVista Grayscale Paper
Dmax:	≥3.10 with DirectVista Film
Archival:	≥20 years with DirectVista Film, under ANSI extended-term storage conditions
Supply Cassettes:	All media is pre-packaged in factory sealed, disposable cassettes
Interfaces:	Standard: 10/100/1,000 Base-T Ethernet (RJ-45), Serial Console
Network Protocols:	Standard: 24 DICOM connections, FTP, LPR Optional: Windows network printing
Image Formats:	Standard: DICOM, TIFF, GIF, PCX, BMP, PGM, PNG, PPM, XWD, JPEG, SGI (RGB), Sun Raster, Targa Optional: PostScript™ compatibility
Image Quality:	Manual calibration
Image Control:	Gamma, Contrast, Polarity, Rotation, Scaling, Antialiasing
Sheet Control:	Density Adjustment (Dmax), Look-Up Tables (LUT), Image Warnings, Captions, Sheet Coverage, Border Fill, Crop Anchor
Sheet Formatting:	1:1 - 1:81; Variable Multi-Formatting (VMF™), Fixed Multi-Formatting (FMF™)
Control Panel:	Large, backlit LCD display, Status lights include Online, Alert, Fault, Active Power and Menu navigation buttons
Processor:	Intel
Memory:	1GB
Hard Disk:	SSD, 32 GB (24 GB available for spooling)
Removable Storage:	USB for software upgrades
Smart Card:	72 KB for storing configuration data
Power:	Universal Input: 100-120/230V~ 50/60 Hz, 400W printing, 45W idle
Heat Emission:	Maximum 400W, 1,366 BTUs/hr. printing, 45W, 153 BTUs/hr. idle
Weight:	66 lbs. (30 kg.)
Engine Dimensions:	14.5" (37 cm) H, 20.5" (52 cm) W, 24" (61 cm) L
Environment:	Operating Temperature: 15-30C Storage: -22 - 50 C Operating Humidity: 10-70% R.H. (non-condensing)
Regulatory:	Full medical device compliance including Class 2 FDA and Class 1 MDD CE, GMP/QSR, ISO13485:2003, 60601-1 Safety (2nd and 3rd Edition) and EMC/EMI (60601-1-2 and FCC Class B) for Healthcare Facilities



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Smart Card is transferred to replacement imager for instant uptime!



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Horizon[®] GS

Multi-media Imager



CODONICS

Horizon[®] GS

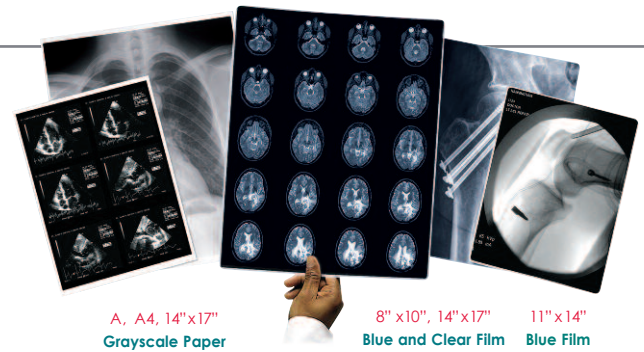
Multi-media Imager

Overview

The Horizon GS combines diagnostic film and grayscale paper printing to provide the world's most versatile medical grayscale imager. Horizon's multiple media options help to immediately cut your costs, build referring physician loyalty and attract new business. Featuring low-cost, room light viewable grayscale paper and a compact, counter-top design, Horizon obsoletes film-only imagers. High speed image processing, networking and spooling are all standard.

Specifications

Print Technology:	Direct thermal (dry, daylight safe operation)
Spatial Resolution:	320 DPI (12.6 pixels/mm)
Throughput:	Up to 100 films per hour
Time To Operate:	5 minutes (ready to print from "off")
Grayscale Contrast Resolution:	12 bits (4096)
Media Inputs:	Three supply cassettes, 80 - 100 sheets each
Media Outputs:	One receive tray, 50-sheet capacity
Media Sizes:	8" x 10", 14" x 17" (blue and clear), 11" x 14" (blue) DirectVista [®] Film A, A4, 14" x 17" DirectVista Grayscale Paper
Dmax:	≥3.10 with DirectVista Film
Archival:	≥20 years with DirectVista Film, under ANSI extended-term storage conditions
Supply Cassettes:	All media is pre-packaged in factory sealed, disposable cassettes
Interfaces:	Standard: 10/100/1,000 Base-T Ethernet (RJ-45), Serial Console
Network Protocols:	Standard: 24 DICOM connections, FTP, LPR Optional: Windows network printing
Image Formats:	Standard: DICOM, TIFF, GIF, PCX, BMP, PGM, PNG, PPM, XWD, JPEG, SGI (RGB), Sun Raster, Targa Optional: PostScript [™] compatibility
Image Quality:	Manual calibration
Image Control:	Gamma, Contrast, Polarity, Rotation, Scaling, Antialiasing
Sheet Control:	Density Adjustment (Dmax), Look-Up Tables (LUT), Image Warnings, Captions, Sheet Coverage, Border Fill, Crop Anchor
Sheet Formatting:	1:1 - 1:81; Variable Multi-Formatting (VMF [™]), Fixed Multi-Formatting (FMF [™])
Control Panel:	Large, backlit LCD display, Status lights include Online, Alert, Fault, Active Power and Menu navigation buttons
Processor:	Intel
Memory:	1 GB
Hard Disk:	SSD, 32 GB (24 GB available for spooling)
Removable Storage:	USB for software upgrades
Smart Card:	72 KB for storing configuration data
Power:	Universal Input: 100-120/230V~ 50/60 Hz, 400W printing, 45W idle
Heat Emission:	Maximum 400W, 1,366 BTUs/hr. printing, 45W, 153 BTUs/hr. idle
Weight:	66 lbs. (30 kg.)
Engine Dimensions:	14.5" (37 cm) H, 20.5" (52 cm) W, 24" (61 cm) L
Environment:	Operating Temperature: 15-30C Storage: -22 - 50 C Operating Humidity: 10-70% R.H. (non-condensing)
Regulatory:	Full medical device compliance including Class 2 FDA and Class 1 MDD CE, GMP/QSR, ISO13485:2003, 60601-1 Safety (2nd and 3rd Edition) and EMC/EMI (60601-1-2 and FCC Class B) for Healthcare Facilities



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