



AdvanceCAM

Intraoral Camera System

New Standards for Image Quality and Value...



Simplicity

Portability

Versatility

Clarity

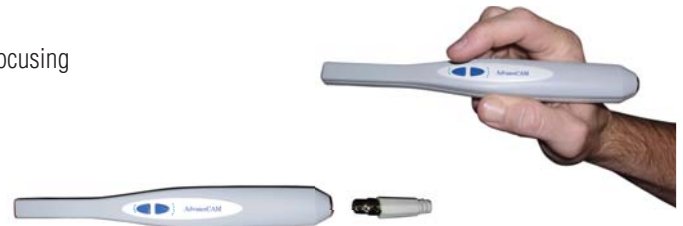




INNOVATION • RELIABILITY • QUALITY

Simplicity

- Fixed focus lens (pin hole) allows the user to concentrate on the patient and not on focusing
- Lightweight handpiece is extremely easy to maneuver
- Simple touch on handpiece button will capture and save the image
- Non- inverted image allows for immediate and simple analysis
- 112 images may be stored in memory
- Quick-disconnect camera module- lightweight, easy to transport



AdvanceCAM #AIC888P

Portability

- Small, compact components ensure the ease of portability between operatories
- Built-in docking station reduces number of components transported in multi-operatory settings
- Compact, built-in docking station can easily be installed into any existing dental unit



Detachable AdvanceCAM weighs only 2 oz.



#AIC300 Built-In Docking Station
with #AIC888P AdvanceCAM

Versatility

- Three Viewing Modes: Live, Freeze and Quad Split Screen. For television screens, you'll need a video printer to print the screen image. Displaying and saving images digitally requires a capture card, computer and monitor. Images may be printed, stored, or forwarded electronically
- Easily move from single to quadrant, full-arch or full-face views
- USB, S-video, or Composite Video (RCA) connection capabilities. The AdvanceCam integrates into your practice with or without a computer
- Wireless transmitter allows user to share camera between operatories without connecting to docking station. Four channels available for wireless operation
- Wireless remote control enables user to Zoom, Delete, Capture, and access memory
- Cart-Based System- All components contained on a convenient mobile cart



#AIC810-USB Docking Station
with USB and software



#AIC810 Docking Station
with Composite Video (RCA) and S-Video



2.4 GHZ Wireless Configuration,
#AIC850 AdvanceCAM Transmitter

Clarity

- State-of-the art LED lights, optics, and electronics, optimized to provide exceptional image resolution
- LED's rated at 100,000 hour life span. LED's generate less heat, take less energy to operate, do not require a fan, and eliminate the need for stiff, high-maintenance fiber-optic cables
- All-glass lens delivers sharper, clearer, distortion-free image
- Optical glass lens has tremendous depth of field. All objects from 5mm to 30mm are automatically in focus
- Fog-free due to LED technology

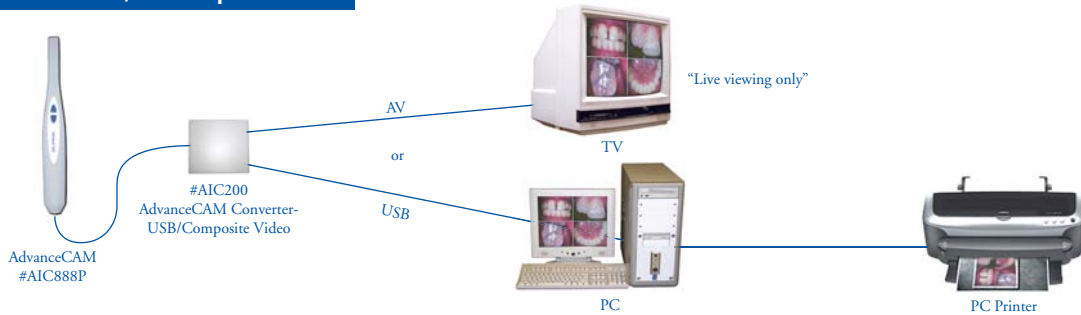
Extraoral Image



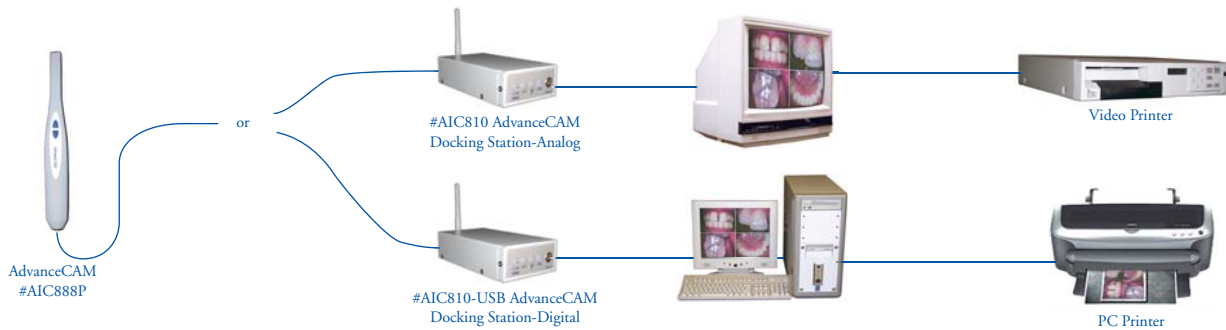
Full Screen or Split
Intraoral Image

System Configurations

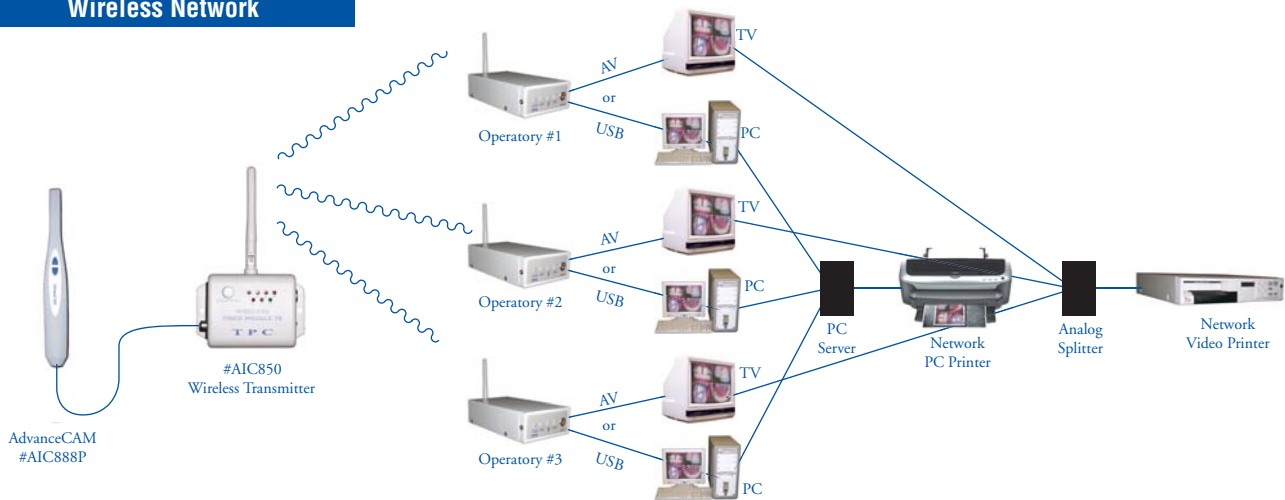
PC/TV Setup



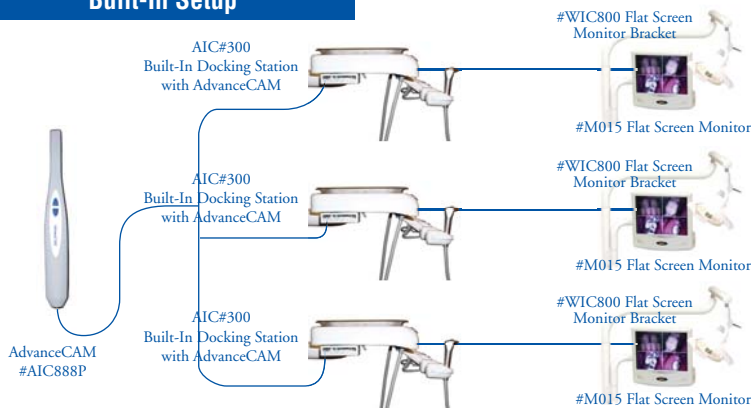
PC/TV Setup w/Docking Station



Wireless Network



Built-In Setup



Cart-Based Setup





Intraoral Camera

Dimensions (LxWxH)	8.25" x 1" x .85"
Weight	2 oz.
Resolution	420/480 Horizontal TV lines
Color System	NTSC / PAL
Optic	Sony Super HAD color .25" CCD
White Balance	Auto
Cable length	6'
Illumination Source	6 Ultra-bright white LED light source
Image	Non-inverted
Warranty	1 year

Wireless Transmitter

Video Module TX	4 channel, 2.4 GHz , charger- 8.5V
Rechargeable Battery	NI MH Built-In Battery- supplies 3 hours of continuous imaging on full charge
Re-Charging Time	60 minutes
Power Indicator (LED)	High, Medium, Low
Video Output	Composite Video (RCA) to monitor, tv, video capture device, printer
Warranty	1 year

Docking Station with Receiver

Dimensions (LxWxH)	6" x 3.25" x 1.5"
Weight	12 oz.
Video Output	USB, Composite Video (RCA), S-Video cables
Function	Full / Quad, Quadrant Selection, Zoom, Capture
Memory	112 images
Remote Control	Access memory, Delete, Capture, Full / Quad, Zoom
Power Requirements	5.0V DC, 1A
Warranty	1 year

Parts Identification

	#AIC500 Barrier		#AIC200 Converter		#SVIDEO S-Video cable
	#AIC300 Built-in docking station		#PWRADPT Power adapter		#AIC850 Transmitter
	#USBCABLE USB cable		#IRSENSOR IR sensor		#AIC810/AIC810-USB Docking station
	#RCACABLE Composite (RCA) cable		#REMOTE Remote control		#AIC888N/AIC888P Camera (only)
	#CHRGADPT Charger adapter				

Part Numbers Description

AIC888N	AdvanceCAM Intraoral Camera (only)-NTSC
AIC888P	AdvanceCAM Intraoral Camera (only)-PAL
AIC200.....	AdvanceCAM Converter- Composite Video / USB
AIC810.....	AdvanceCAM Docking Station w/ Composite Video (RCA) & S-Video
AIC810-USB	AdvanceCAM Docking Station w/ USB & software
AIC300.....	AdvanceCAM Built-In Docking Station
AIC850.....	AdvanceCAM Transmitter
AIC500.....	AdvanceCAM Barriers, 500/ box