

#### FUJITSU AUSTRALIA AND NEW ZEALAND LIMITED

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# Fujitsu Digital Media Appliance (FDMA) Player Range Fujitsu Digital Media Players



# FDMA Player Range Fujitsu Digital Media Players

#### Reliability And Performance In An Ultra Small Form Factor

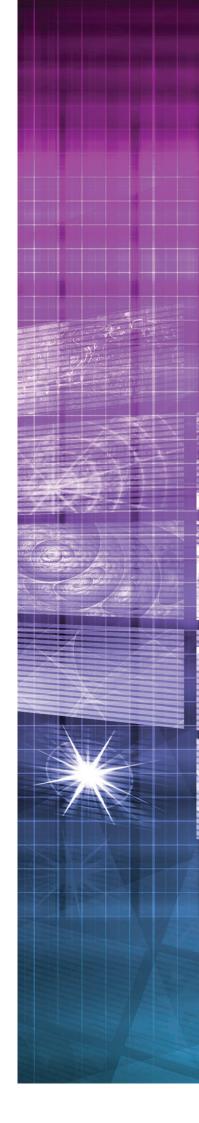
#### Designed equally for commercial and industrial use

With the FDMA Media Player range, Fujitsu has provided a range of industrial-rated players that support all the latest technologies. With the FDMA range, customers are not only able to play Full HD and Ultra HD quality video, but the devices are also optimised for a range of industry-leading media formats including Flash®, SilverlightTM and Shockwave® for both applications and content.

The Fujitsu Digital Media appliances are purpose built for commercial digital media applications. Years of experience in not only digital media, have put the focus on the technology features that customers need most. The FDMA range features critical reliability 24/7 for continuous use, while also lowering the TCO and management aspects of infrastructure.

#### Key features:

- The FDMA players are based on embedded PC architecture and are refined for industrial long life cycle applications. The FDMA can support multiple applications and have been successfully used across a wide range of verticals for critical applications. From medical to point of sale and VOIP, customers have come to rely on the long life cycle support and product consistency of Fujitsu Media Players.
- Fujitsu Digital Media players are industrial-grade appliances built for 24/7 use and are backed by a three-year warranty. FDMA products are built in a steel enclosure to protect critical components and maintain optimal thermal dynamics with higher tolerances for temperature, vibration, shock and humidity.
- The FDMA range can also be provided with various (optional) mounting kits for installation on the rear of screens, under tables for rack mounting. The FDMA range can also be configured with various components such as SSD and CF storage, Wi-Fi / 3G communication as well as HD decoder and tuner cards.
- Fujitsu is committed to the environment and the FDMA products are also 70% recyclable in order to meet the commitment to minimal waste.
- In addition, Fujitsu offers a main board repair service to prolong the life of components and further minimise throw away.





### FDMA Player Range Fujitsu Digital Media Players

# Full HD Quality, Industrial-strength reliability, in an ultra-compact package.

#### FDMA-3 Value

For value performance, the FDMA-3 is the perfect device for environments where noise sensitivity is key. The FDMA-3's fanless design ensures that it runs quietly, so noise sensitive environments like classrooms and hospitals can benefit from the features of a robust media player without disrupting the ambience.

The FDMA-3 is also ruggardised and prepared to handle tough environments, making it a great choice for kiosk and signage solutions. Running off the Intel NM10 chipset, the FDMA-3 is efficient, cost effective, and robust.

#### FDMA-3 Pro

For customers with more demanding media applications, the FDMA-3 Pro offers increased functionality while maintaining slick efficiency. The media player comes equipped with Intel® HM65 chipset for the second generation CoreTM i5 processor for delivering high-end applications.

Customers also get access to DisplayPort and DVI-I ports for robust dual-screen configurations, two USB 3.0 ports in the rear panel and two at the front, as well as optional m-SATA, WLAN and TV tuner card. All of this comes within a small form factor to offer customers the maximum in flexibility to cover any of their POS or advertising display requirements.

#### FDMA-3 Ultra Performance

For the ultimate in power and performance, the FDMA-3 Ultra Performance is the perfect choice. Leveraging the latest Intel Active Management Technology 8.0 firmware and 3rd generation intel Core processor family, the FDMA-3 Ultra Performance is still a small form factor, but does not compromise in offering superior performance and sharp, intense graphics.

The FDMA-3 Ultra Performance supports 2nd generation and 3rd generation Intel® CoreTM i3, i5 and i7 processor families and enables flawless 1080p full HD video playback. Despite that the Ultra also runs quietly, with low noise and low power consumption, keeping energy use low and fitting in with your green computing strategy.

#### FDMA-3-Ultra Fanless

For people who need high performance but also an environment of utter silence, the FDMA-3-Ultra Fanless is the ideal media player. A fanless and dustproof design keeps the internals working quietly and reliably, and as such it is a media player designed for a wide range of installations.

The FDMA-3-Ultra Fanless supports 3rd generation Intel® CoreTM i3, i5 and i7 processor family for a powerful, seamless computing experience. It's also supported by a robust feature set that enables a wide range of display solutions. The FDMA-3-Ultra Fanless comes with three independent display and audio outputs built in, and the reliable hardware is capable of running 24/7 for a minimum of two years.

#### FDMA-3-4W

The FDMA-3-4W is designed to support robust multimedia features across multiple screens. Through HDMI the FDMA-3-4W can deliver content to four separate full HD screens, with additional high performance support for ultra HD (4K) resolution. This makes the FDMA3-4W the perfect solution for large public displays and video walls.

As with all of the FDMA range, the FDMA-3-4W is constructed to last with a minimum two years product life cycle. The FDMA range also is supported by a 3 year with 24/7 warranty. While achieving this with low power consumption, customers can add the FDMA-3-4W media player to their infrastructure safely in the knowledge that they are not compromising their green computing strategies.

#### Key Features

- Commercial grade 24/7 use
- Low power consumption
- Environmentally rated
- Maximum flexibility
- Flawless video playing
- Wide range of display solutions
- High quality graphics
- Product baseline stability

# FDMA Player Range Specifications





Model	FDMA-3 Value	Model	FDMA-3 Pro
CPU Chipset	Support Intel ATOM D2550 1.86GHz Intel NM10	CPU	Support Intel Sandy Bridge mobile CPU TDP=35W
Memory	DDRIII SO-DIMM 1066 x 2 up to 4GB Signal channel	Chipset	Intel I5-2510E 2.5G PCH: Intel HM65 express chipset
	2Gx1, Total 2G	Memory	DDRIII SO-DIMM 1333 x 2 up to 16GB
Graphics	Integrated Graphics GMA 3650	,	(based on supported OS)
LAN	Intel GbE LAN 82583V		2Gx2, total 4G
	10/100/1000Mbps	Graphics	Suport Intel HD graphic 3000
Audio	Realtek HD AUDIO CODEC ALC662	LAN	Intel Gb Ethernet - WG82579LM
Expansion Slots	mini card slot x 2	Audio	Realtek HD AUDIO CODEC – ALC662
	(Full size x1 support m-SATA; Half size x1)	Expansion Slots	mini card slot x 2 (half size & full size)
Storage Device	2.5" SATA 2 HDD x 1		Full size support mSATA module
	320G x1	Storage Device	2.5" SATA III HDD x 1
Front Panel I/O	Power Button and Power, HDD indicator LED		320Gx1
Rear Panel I/O	USB 2.0 x 3	WDT	1 ~255 sec/min
	VGA x 1 HDMI x 1	Front Panel I/O	Power Button and Power, HDD indicator LED USB 2.0 x 2
	HD Audio with Line out & Microphone in	Rear Panel I/O	USB 3.0 x 2
	GbE LAN x 1		DVI-I x 1
	COM port x 2		Displayport x 1
	DC 19V input (with 19V 65W power adaptor)		HD Audio with speaker out , Microphone in.
Form Factor	Proprietary Fanless Thermal solution		RJ45 GbE LAN x 1
	Dimension: 166 (W) x 157 (L) x 48 (H) mm		COM port x 1 (RS232)
	Weight : 1.0 Kg (N.W.)		DC 19V connector (with 19V 90W power adaptor)
	Volume : 1.25 liters	Form Factor	Dimension: 166(W) x 157(L) x 48 (H) mm
	Housing material 0.8mm SECC		Weight : 1.03 Kg (N.W.)
			Volume : 1.25 liters
			Housing material 0.8mm SECC

# FDMA Player Range Specifications





Model	FDMA-3 Ultra Performance	Model	FDMA-3-Ultra Fanless
CPU	Support Intel Ivy Bridge mobile CPU TDP=35W	CPU Support	Support Intel Ivy Bridge mobile CPU, TDP ≤ 35 watt Intel I7-3520 M, 2.9 GHz
	Intel i7-3520M, 2.9G	Chipset	PCH: Intel QM77 express chipset
Chipset	PCH: Ibex QM67	Memory Support	DDRIII SO-DIMM 1333/1600 2G x 2 pcs, Total 4G
Memory	Support: DDRIII SO-DIMM 1333 x 2 up to 8GB	,	Dual channel
	(base on OS support)	Graphics Support	Support Intel HD graphic 4000 (embedded
	2Gx2, total 4G		on Ivy Bridge CPU)
Graphics	Support Intel GMA HD4000 and integrated	LAN	Intel Gb Ethernet - 82583V
	to CPU		Intel Gb Ethernet - W82579LM
LAN	Intel GbE LAN controller Intel WG82579LM	Audio	Realtek HD AUDIO CODEC – ALC269Q
Audio	Realtek HD AUDIO CODEC ALC662	Expansion Slots	mini card slot x 2 (half size & full size)
Expansion Slots	mini Card slot x 2	•	support mSATA module x1, SATA III, via full size
	(Full size x 1 support mSATA, Half size x 1)	Storage Device	2.5" 128G SSD x 1
Drive Bay	2.5" SATA 2 HDD x 1	Module Options	WLAN 802.11b+g+n (option)
	320G HDD x1	On Board I/O	SATA connector x 1
WDT	1 ~255 sec/min	Front Panel I/O	Power indicator LED
Front Panel I/O	USB 2.0 port x 2		HDD indicator LED
	Power Button and Power, HDD indicator LED		USB 2.0 x 2
Rear Panel I/O	DisplayPort x 1	Rear Panel I/O	USB 2.0 x 2
	DVI-I x 1 (include HDMI x 1, VGA x 1)		USB 3.0 x 2
	USB 3.0 x 2		eSATA x 1
	HD Audio 2 ports (speaker out, Mic in)		DVI-I x 1
	GbE LAN RJ45 x 1		Displayport x 2
	COM port x 1 (RS232)		HD Audio with Line in , Microphone in, speaker out
	DC 20V connector (with 20V 90W power adaptor)		GbE LAN x 2
Form Factor	Dimension: 166 (H) x 157.5 (L) x 48 (W) mm		COM port x 1 (RS232)
	Weight : 1.03 (N.W.)		DC 19V/20V connector (with 19V 90W power adaptor)
	Volume : 1.25 liters	Form Factor	Proprietary Fanless Thermal solution
	Housing material 0.8mm SECC		Dimension: 200 x 200 x 65 mm (w/o mounting)
			Weight: 2.67kg
			Volume : 2.6 liters



Model	FDMA-3-4W
CPU	AMD Embedded R-series APU Quad core R
	464L TDP 35W CPU
	FS1r2
Chipset	FCH A70M Hudson-M3 controller Hub
Memory	DDRIII SO-DIMM 1333/1600 x 2 up to 16GB
Graphics	with AMD Radeon HD 7000G Graphics for
•	DirectX®11
LAN	Realtek GbE LAN controller RTL8111E series
Audio	Realtek HD AUDIO CODEC ALC662
Expansion Slots	Full size mini Card slot x 1
Drive Bay	2.5" SATA HDD x 1
WDT	1 ~255 sec/min
Front Panel I/O	USB 2.0 x 2
	Power Button and Power, HDD indicator LED
Rear Panel I/O	HDMI x 4 (only support 1x digital audio output)
	USB 2.0 x 2
	eSATA + USB2.0 x 2
	HD Audio 2 ports (speaker out, Mic in)
	GbE LAN x 1
	COM port x 1 (RS232)
	DC 12V/19V input
Form Factor	Cooler Supports up to 35W CPU
	Dimension: 166 (W) x 157 (L) x 48 (H) mm
	Weight: 1.12kg (N.W. of full System)
	Volume : 1.25 liters
	Housing material 0.8mm SECC

# Reliability and performance in an ultra small form factor





#### Further information for products and services:

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